



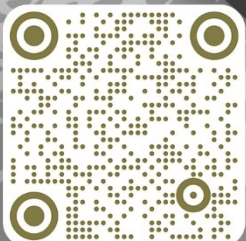
VG95234 STYLE | TR95234
CONNECTORS

ATP DEFENSE

© 2023

AS 9100

Quality System



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VG95234 / TR95234 Bayonet

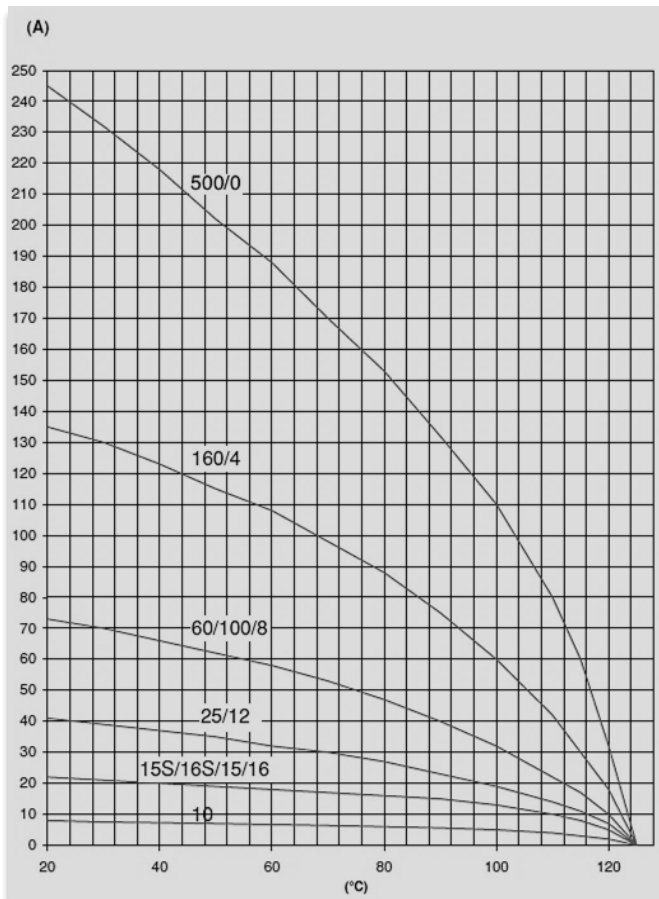
Technical Data

Contact rating at 20 °C (+68 °F) acc. to VG95234

Contact size		Current (A)	Max. Current (A)
AWG	Metric		
16S	15S	13	22
16	15	13	22
12	25	23	41
8	60/100	46	74
4	160	80	135
0	500	150	245

Current rating

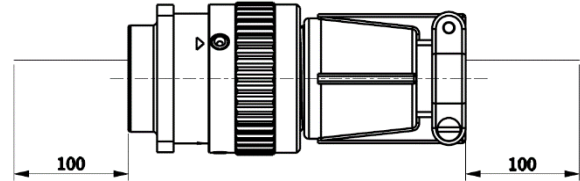
Reference values based on measurements from a single pair of contacts.



Contact resistance

(Millivolt test)

See picture below for measuring conditions. The contact resistance has to be tested according to VG95234 part 2, test no. 5.10.1 and VG 95210, part 37.



Contact size Metric	AWG	Max. Contact resistance mΩ
10	-	12
15S/15	16S/16	6
25	12	3
60/100	8	1
160	4	0,5
500	0	0,2

Insulation resistance

Acc. to VG95319, part 2, test no. 5.12 and VG95210, part 32, test condition B

Standard insulator material > 1000 MΩ

VMQ insulator material (upon request) > 5000 MΩ

Test voltage

Service rating	Test voltage V _{rms}
Instruments	1050
A	2000
B	4500
D	2500
E	3500

Air and creepage paths (min.)

Voltage class	Instr.	A	D	E
Air and creepage paths mm	0,7	1,1	2,8	4,8

Operating voltage and connector usage

Operating voltage for TR95234 / VG95234 connectors is limited to 50VAC / 75VDC according to the safety regulations defined in the European Low Voltage Directive (LVD) 2014/35/EU.

For other uses or regions please see appropriate regional regulations.

Mechanical Features

Operating temperature

Standard insulator material
-55°/125°C (- 67/257°F)

VMQ insulator material*

-60°/200°C (-76/392°F)

Safety provisions**

In mated condition

General (all connectors):

IP67 acc. to ISO20653

VG 95234 Connectors:

1 bar for 16h

IP69K Version Connectors:

Plug with Universal Endbell and receptacle with o-ring

IP68 (1bar for 16h); IP69K (Jet water sealed) acc. to ISO20653

Vibration test

200 m/s² at 10 to 2000 Hz

Mating cycles

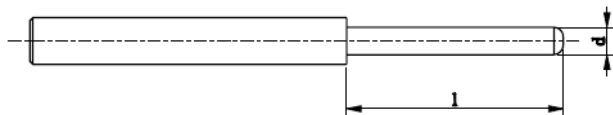
500 min.

Gauge extraction force in a female contact

The corresponding separating force has to be measured according to VG95319, part 2, test no. 5.7. using the required test gage and DIN EN60512-16-5.

Contact size Metric	AWG	Separating force min N	Gauge
10	-	0,3	G 0,99
15S/15	16S/16	1,0	G 1,56
25	12	1,5	G 2,36
60/100	8	3,0	G 3,58
160	4	4,0	G 5,69
500	0	8,5	G 9,04

Gauge



Gauge	Contact diameter d +0,01	l -1
G 0,99	0,99	7
G 1,56	1,56	9
G 2,36	2,36	12
G 3,58	3,58	13
G 5,69	5,69	13
G 9,04	9,04	13

Coupling torque

Values are given in wired condition.

Shell Size	Allowable coupling torque closing and opening Nm max.	Opening Nm. min.
10SL	1,7	0,15
12S	2,5	0,23
14S	3,6	0,35
16S/16	5,5	0,46
18	8	0,58
20	9	0,7
22	11	0,8
24	14	0,8
28	17	0,92
32	19	1,03
36	23	1,03

Contact retention

The contact retention has to be tested according to VG95319, part 2, test no. 5.4. Test force direction = Mating direction.

Contact size	AWG	Test force N
10	-	30
15S/15	16S/16	35
25	12	55
60/100	8	80
160	4	90
500	0	95

Materials

Shell - Aluminum alloy

Standard finishes - Olive drab chromate coating over cadmium plating, approved, 500h salt spray, highly

Insulator and grommets

Polychloroprene (Standard)

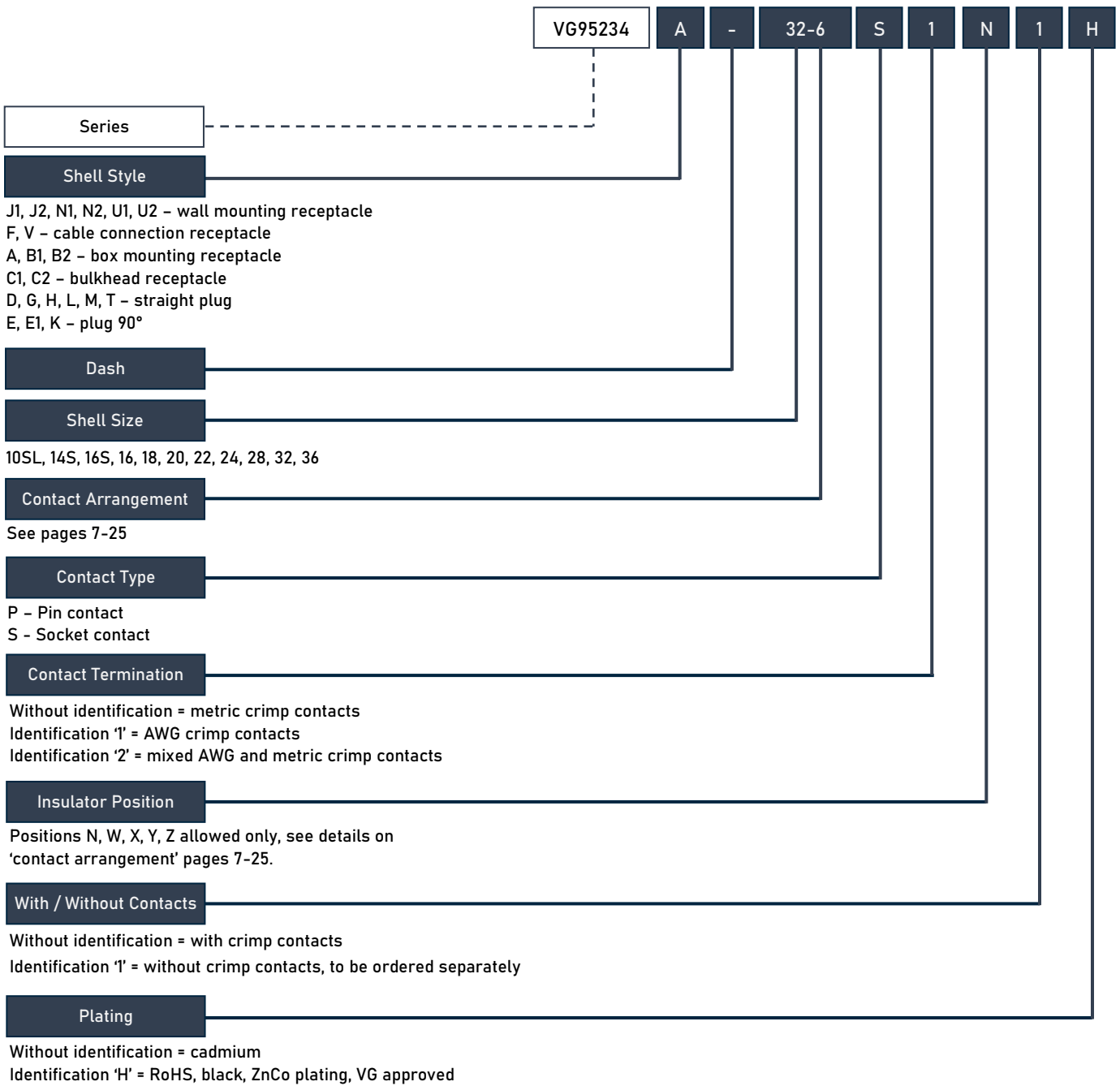
VMQ (High temperature)

Contacts - Copper alloy

Standard finish - Hard silver

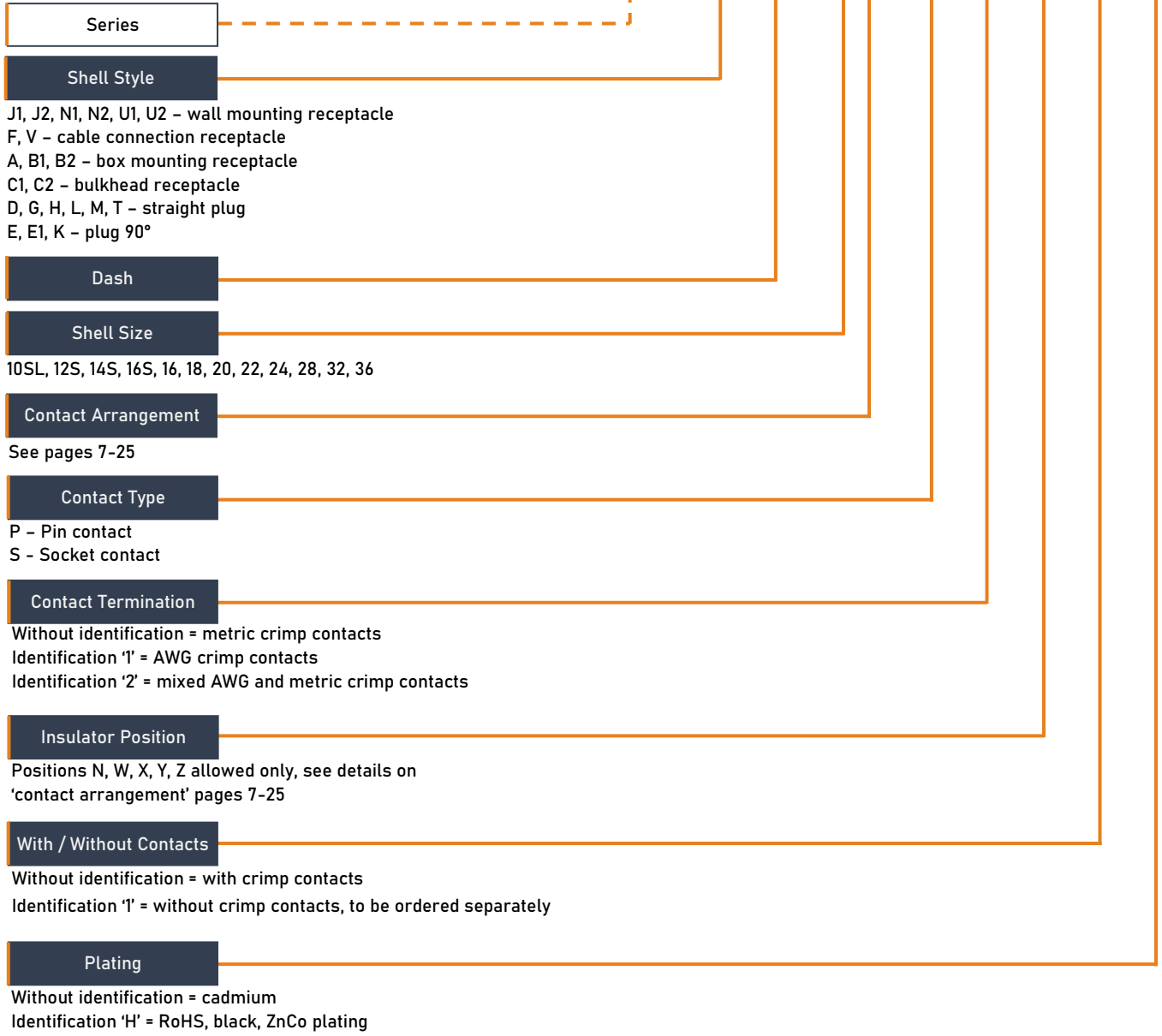
Special finish - Nickel and hard gold plating

HOW TO ORDER / VG Order Reference



HOW TO ORDER / ATP Order Reference

TR95234 A - 32-6 S 1 N 1 H



VG PART NUMBERS	CANNON PART NUMBERS	ATP PART NUMBERS	
VG95234A-10SL-3PN	CA3102E10SL-3PB-F80	TR95234A-10SL-3PN	TR3102E10SL-3PB-F80

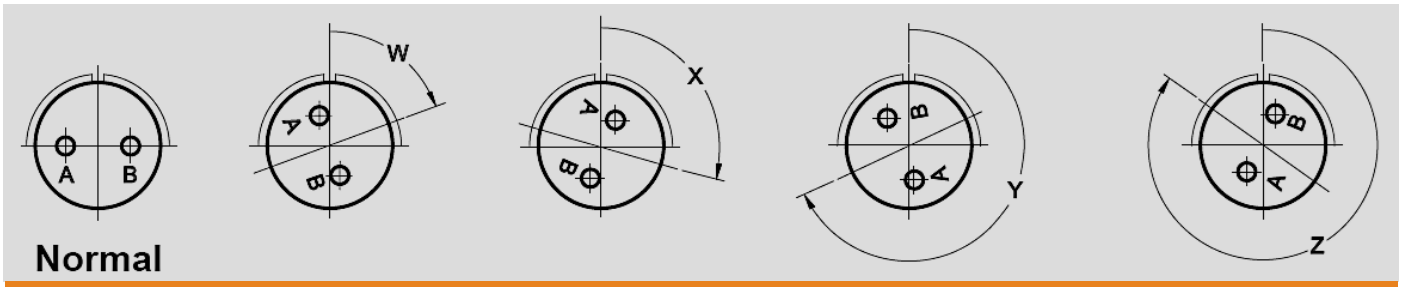
Note: Dashed lines and arrows in the original image indicate cross-referencing between VG, Cannon, and ATP part numbers.
















Angular position of the contact inserts

The angular positions N, W, X, Y and Z are used when polarisation is required for connectors of the same size and same number of poles.

The following figures show the view on the front face of the pin insert or the termination face of the socket insert.



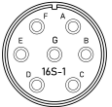

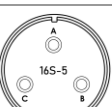
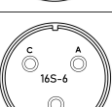
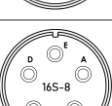
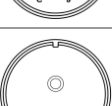
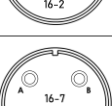
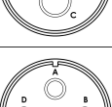
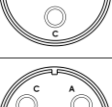
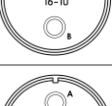


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	10SL-3	3	15S	16S	A	0	-	-	-	-
	10SL-4	2	15S	16S	A	0	-	-	-	-
	12-5	1	25	12	D	0	-	-	-	-
	12S-3	2	15S	16S	A	0	70	145	215	290
	12S-4	1	15S	16S	D	0	-	-	-	-
	12SA10	4	15S	16S	Instr.	0	-	-	-	-
	14-3	1	100	8	A	0	-	-	-	-
	14S-1	3	15S	16S	A	0	-	-	-	-
	14S-2	4	15S	16S	Instr.	0	-	120	240	-
	14S-4	1	15S	16S	D	0	-	-	-	-
	14S-5	5	15S	16S	Instr.	0	-	110	-	-
	14S-6	6	15S	16S	Instr.	0	-	-	-	-
	14S-7	3	15S	16S	A	0	90	180	270	-


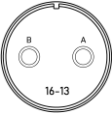
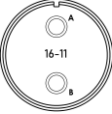
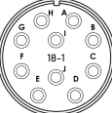
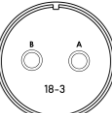
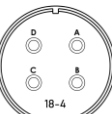
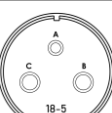


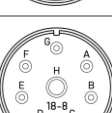
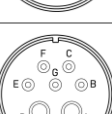
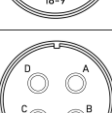


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	14S-9	2	15S	16S	Instr.	0	70	145	215	290
	14SA7	7	15S	16S	Instr.	0	-	-	-	-
	16S-1	7	15S	16S	A	0	80	-	-	280
	16S-4	2	15S	16S	D	0	35	110	250	325
	16S-5	3	15S	16S	A	0	70	145	215	290
	16S-6	3	15S	16S	A	0	90	180	270	-
	16S-8	5	15S	16S	A	0	-	170	265	-
	16-2	1	25	12	E	0	-	-	-	-
	16-7	2	15	16	A	0	80	110	250	280
		1	100	8						
	16-9	2	25	12	A	0	35	110	250	325
		2	15	16						
	16-10	3	25	12	A	0	90	180	270	-
	16-11	2	25	12	A	0	35	110	250	325

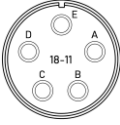
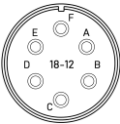
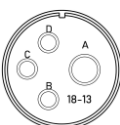
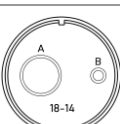
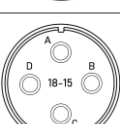
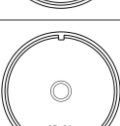
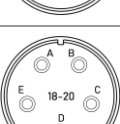
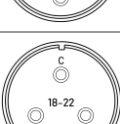
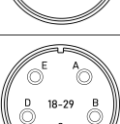
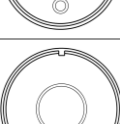
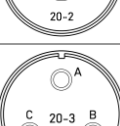
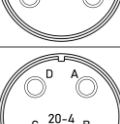


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	16-12	1	160	4	A	0	-	-	-	-
	16-13	2	25	12	A	0	35	110	250	325
	16A11	2	25	12	A	0	35	110	250	325
			25A	-						
	18-1	10	15	16	A (B, C, F, G) Instr. (all others)	0	70	145	215	290
	18-3	2	25	12	D	0	35	110	250	325
	18-4	4	15	16	D	0	35	110	250	325
	18-5	2	25	12	D	0	80	110	250	280
		1	15	16						
	18-6	1	160	4	D	0	-	-	-	-
	18-7	1	100	8	D	0	-	-	-	-
	18-8	1	25	12	A	0	70	-	-	290
		7	15	16						
	18-9	2	25	12	Instr.	0	80	110	250	280
		5	15	16						
	18-10	4	25	12	A	0	-	120	240	-

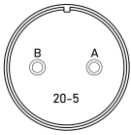
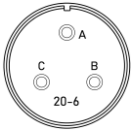
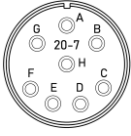
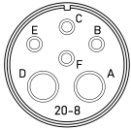
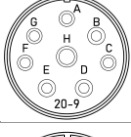
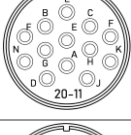
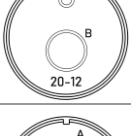
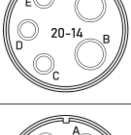
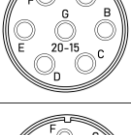
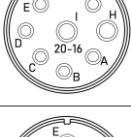
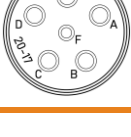


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	18-11	5	25	12	A	0	-	170	265	-
	18-12	6	15	16	A	0	80	-	-	280
	18-13	1	60	8	A	0	80	110	250	280
		3	25	12						
	18-14	1	15	16	A	0	80	110	250	280
		1	160	4						
	18-15	4	25	12	A	0	-	120	240	-
	18-16	1	25	12	C	0	-	-	-	-
	18-20	5	15	16	A	0	90	180	270	-
	18-22	3	15	16	D	0	70	145	215	290
	18-29	5	15	16	A	0	90	180	270	-
	20-2	1	500	0	D	0	-	-	-	-
	20-3	3	25	12	A	0	70	145	215	290
	20-4	4	25	12	D	0	45	110	250	-

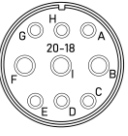
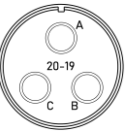
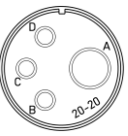
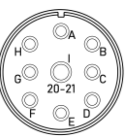
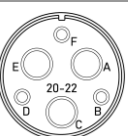
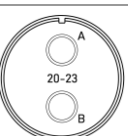
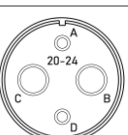
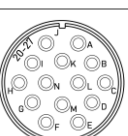
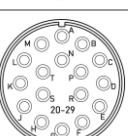
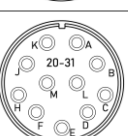
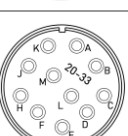


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	20-5	2	15	16	E	0	35	110	250	325
	20-6	3	15	16	D	0	-	-	-	-
	20-7	8	15	16	A (C, D, E, F) D (A, B, H, G)	0	80	110	250	280
	20-8	2	100	8	Instr.	0	80	110	250	280
		4	15	16						
	20-9	1	25	12	D	0	80	110	250	280
		7	15	16	A					
	20-11	13	15	16	Instr.	0	-	-	-	-
	20-12	1	15	16	A	0	80	110	250	280
		1	160	4						
	20-14	3	25	12	A	0	80	110	250	280
		2	100	8						
	20-15	7	25	12	A	0	80	-	-	280
	20-16	2	25	12	A	0	80	110	250	280
		7	15	16						
	20-17	5	25	12	A	0	90	180	270	-
		1	15	16						

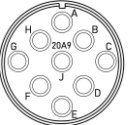

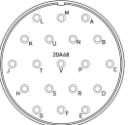
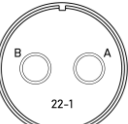
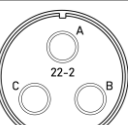
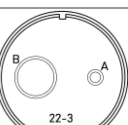
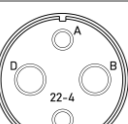
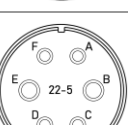
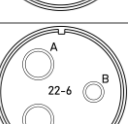
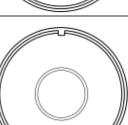
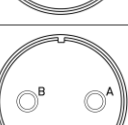


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	20-18	3	25	12	A	0	35	110	250	325
		6	15	16						
	20-19	3	100	8	A	0	90	180	270	-
	20-20	3	25	12	A	0	80	110	250	280
		1	160	4						
	20-21	8	15	16	A	0	35	110	250	325
		1	25	12						
	20-22	3	100	8	A	0	80	110	250	280
		3	15	16						
	20-23	2	100	8	A	0	35	110	250	325
	20-24	2	100	8	A	0	35	110	250	325
		2	15	16						
	20-27	14	15	16	A	0	35	110	250	325
	20-29	17	15	16	A	0	80	-	-	280
	20-31	11	15	16	A	0	-	-	-	-
	20-33	11	15	16	A	0	-	-	-	-

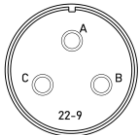
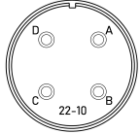
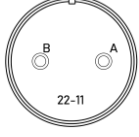
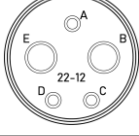
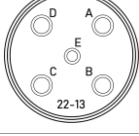
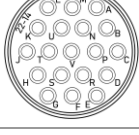
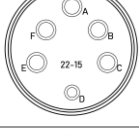
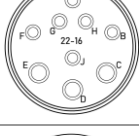
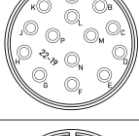
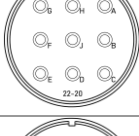



Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	20A9	9	25	12	Instr. (all others)	0	-	110	250	-
	20A24	24	15	16	Instr.	0	-	-	-	-
	20A48	19	15	16	Instr.	0	-	80	280	-
	22-1	2	100	8	D	0	35	110	250	325
	22-2	3	100	8	D	0	70	145	215	290
	22-3	1	15	16	D	0	80	110	250	280
		1	160	4						
	22-4	2	100	8	A	0	35	110	250	325
		2	25	12						
	22-5	2	25	12	D	0	35	110	250	325
		4	15	16						
	22-6	1	15	16	D	0	35	110	250	280
		2	100	8						
	22-7	1	500	0	E	0	-	-	-	-
	22-8	2	25	12	E	0	35	110	250	325



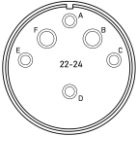

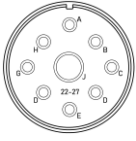
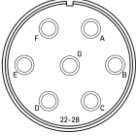
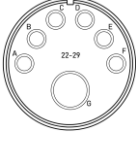
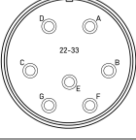
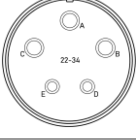
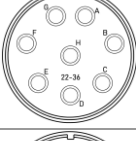



Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	22-9	3	25	12	E	0	70	145	215	290
	22-10	4	15	16	E	0	35	110	250	325
	22-11	2	15	16	B	0	35	110	250	325
	22-12	2	100	8	D	0	80	110	250	280
		3	15	16						
	22-13	1	15	16	D	0	35	110	250	325
		4	25	12	A					
	22-14	19	15	16	A	0	80	-	-	280
	22-15	5	25	12	A	0	80	110	250	280
		1	15	16	D					
	22-16	3	25	12	A	0	80	110	250	280
		6	15	16						
	22-19	14	15	16	A	0	80	110	250	280
	22-20	9	15	16	A	0	35	110	250	325
	22-21	2	15	16	A	0	80	110	250	280
		1	500	0						

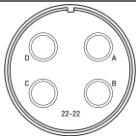
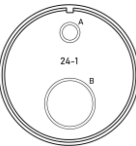
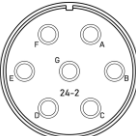
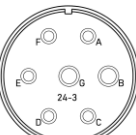
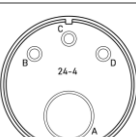
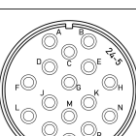
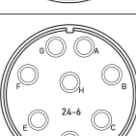
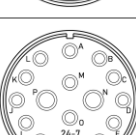
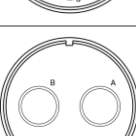
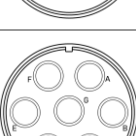


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	22-22	4	100	8	A	0	-	110	250	-
	22-23	8	25	12	D (H) A (all others)	0	35	-	250	-
	22-24	4	15	16	A (A, B, F) D (C, D, E)	0	80	110	250	280
		2	25	12						
	22-25	2	15	16	A	0	80	110	250	280
		1	500	0						
	22-27	1	100	8	D (J) A (all others)	0	80	-	250	280
		8	15	16						
	22-28	7	25	12	A	0	80	-	-	280
	22-29	6	15	16	A	0	80	110	250	280
		1	160	4						
	22-33	7	15	16	A (E, F, G) D (A, B, C, D)	0	80	110	250	280
	22-34	2	15	16	D	0	80	110	250	280
		3	25	12						
	22-36	8	25	12	A (all others) D (H)	0	90	-	270	-
	22-63	4	25	12	A	0	20	-	-	-
		8	15	16						




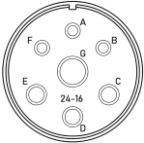
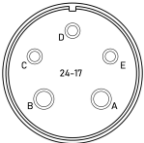
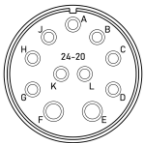
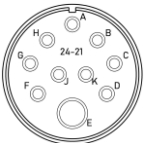
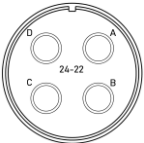
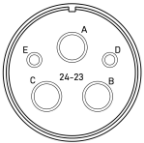
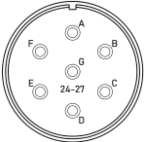


Contact Arrangements

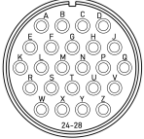
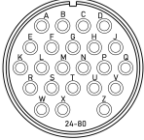



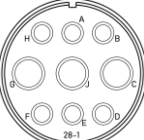
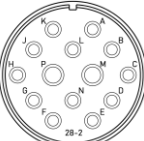
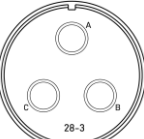
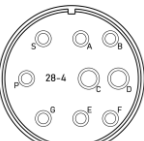
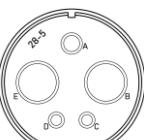
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	22B22	4	100	8	A	0	-	110	250	-
	24-1	1	25	12	D	0	80	110	250	280
		1	500	0						
	24-2	7	25	12	D	0	80	-	-	280
	24-3	5	15	16	D	0	80	110	250	280
		2	25	12						
	24-4	1	500	0	D	0	80	110	250	280
		3	15	16						
	24-5	16	15	16	A	0	80	110	250	280
	24-6	8	25	12	D (A, G, H) A (all others)	0	80	110	250	280
	24-7	2	25	12	A	0	80	110	250	280
		14	15	16						
	24-9	2	160	4	A	0	35	110	250	325
	24-10	7	100	8	A	0	80	-	-	280



Contact Arrangements

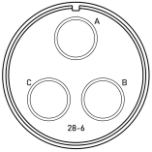
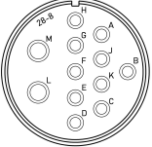
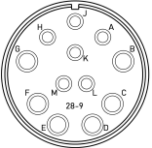
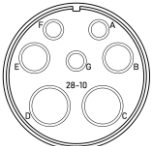

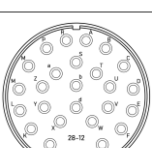
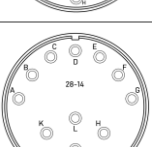
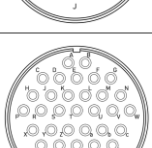
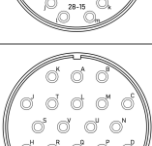
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	24-11	3	100	8	A	0	35	110	250	325
		6	25	12						
	24-12	2	160	4	A	0	80	110	250	280
		3	25	12						
	24-14	2	25	12	A	0	80	110	250	280
		1	500	0						
	24-16	3	15	16	D (A, B, F, G) A (C, D, E)	0	80	110	250	280
		1	100	8						
		3	25	12						
	24-17	3	15	16	D	0	80	110	250	280
		2	25	12						
	24-20	2	25	12	D	0	80	110	250	280
		9	15	16						
	24-21	9	15	16	D	0	80	110	250	280
		1	100	8						
	24-22	4	100	8	D	0	45	110	250	-
	24-23	2	15	16	D	0	80	110	250	280
		3	100	8						
	24-27	7	15	16	E	0	80	-	-	280

Contact Arrangements

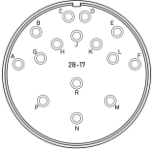


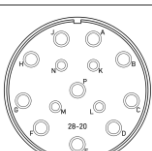
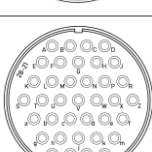
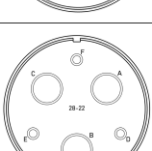
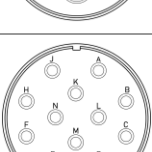
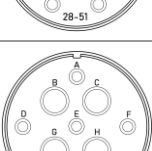
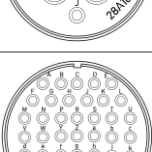
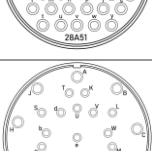
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	24-28	24	15	16	Instr.	0	80	110	250	280
	24-80	23	15	16	Inst.	0	35	145	240	300
	24A24	12	25	12	A	0	-	-	-	-
	24A28	28	15	16	Inst.	0	65	145	235	-
	24A51	13	15	16	A	0	-	-	-	-
		5	25	12						
		1	100	8						
	28-1	6	25	12	D (A, E, J) A (B, D, F, H, G, C)	0	80	110	250	280
		3	100	8						
	28-2	12	15	16	D	0	35	110	250	325
		2	25	12						
	28-3	3	100	8	E	0	70	145	215	290
	28-4	7	15	16	E (G, P, S) D (A, B, E, F, C, D)	0	80	110	250	280
		2	25	12						
	28-5	2	160	4	D	0	35	110	250	325
		2	15	16						
		1	25	12						



Contact Arrangements

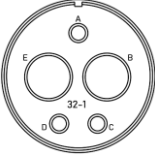
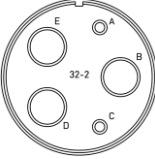
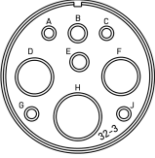
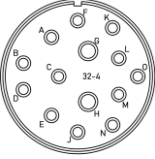
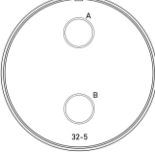
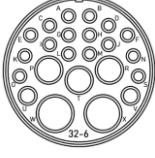
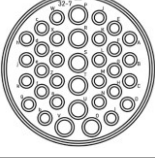
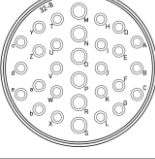
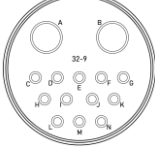
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	28-6	3	160	4	D	0	70	145	215	290
	28-8	2	25	12	E (L, M) D (B) A (all others)	0	80	110	250	280
		10	15	16						
	28-9	6	15	16	D	0	80	110	250	280
		6	25	12						
	28-10	2	160	4	A (= A, B, C) D, E, F) D (= G)	0	80	110	250	280
		2	100	8						
		3	25	12						
	28-11	4	25	12	A	0	80	110	250	280
		18	15	16						
	28-12	26	15	16	A	0	90	180	270	-
	28-14	11	15	16	D	0	80	110	250	280
	28-15	35	15	16	A	0	80	110	250	280
	28-16	20	15	16	A (A-L) D (M, N, P)	0	80	110	250	280

Contact Arrangements

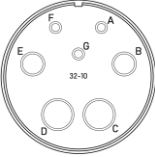
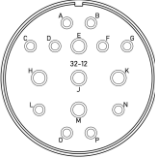

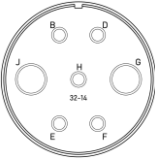
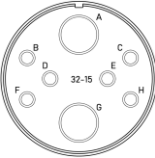
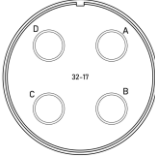
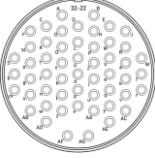
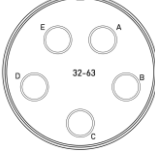
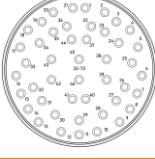
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	28-17	15	15	16	B (R) D (M, N, P) A (all others)	0	80	110	250	280
	28-18	12	15	16	C (M) A (A, B) Inst.(C, D, E, F) D (all others)	0	70	145	215	290
	28-19	6	15	16	A (= C, E, G, J, K, L) D = A, B B = H, M	0	80	110	250	280
		4	25	12						
	28-20	10	25	12	A	0	80	110	250	280
		4	15	16						
	28-21	37	15	16	A	0	80	110	250	280
	28-22	3	160	4	D	0	70	145	215	290
		3	15	16						
	28-51	12	25	12	D	0	80	135	195	-
	28A16	4	160	4	A(E) Instr.	0	-	-	-	-
		5	15	16						
	28A51	43	15	16	A	0	-	-	-	-
	28A63	9	25	12	A	0	-	100	260	-
		19	15	16						



Contact Arrangements

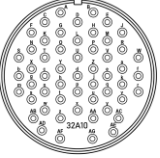
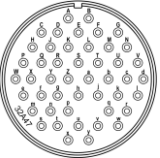
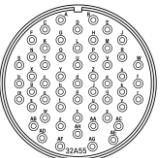
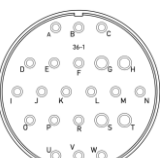
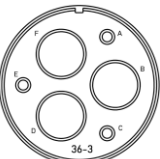
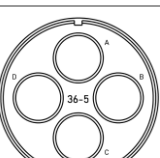
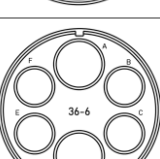
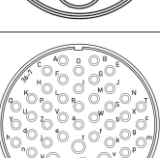
Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	32-1	2	500	0	E (A) D (all others)	0	80	110	250	280
		3	25	12						
	32-2	2	15	16	E	0	70	145	215	290
		3	160	4						
	32-3	4	15	16	D	0	80	110	250	280
		2	25	12						
		2	160	4						
		1	500	0						
	32-4	2	25	12	A (F, J, K, N) D (all others)	0	80	110	250	280
		12	15	16						
	32-5	2	500	0	D	0	35	110	250	325
	32-6	2	160	4	A	0	80	110	250	280
		3	60	8						
		2	25	12						
		16	15	16						
	32-7	7	25	12	A (O, P, S, R, T, U, V) Inst. (all others)	0	80	125	235	280
		28	15	16						
	32-8	6	25	12	A	0	80	125	235	280
		24	15	16						
	32-9	12	15	16	D	0	80	110	250	280
		2	160	4						

Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	32-10	3	15	16	E (A, F) B (G) D (B, E) A (C, D)	0	80	110	250	280
		2	100	8						
		2	160	4						
	32-12	5	25	12	A (E, C, D, F, G) D (all others)	0	80	110	250	280
		10	15	16						
	32-13	5	25	12	D	0	80	110	250	280
		18	15	16						
	32-14	5	25	12	D	0	35	110	250	325
		2	160	4						
	32-15	2	500	0	D	0	35	110	250	325
		6	25	12						
	32-17	4	160	4	D	0	45	110	250	-
	32-22	54	15	16	A	0	80	110	250	280
	32-63	5	160	4	D	0	-	-	-	-
	32-73	46	15	16	A	0	36	-	-	-

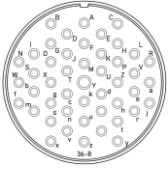
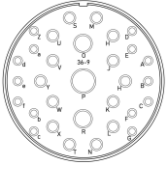
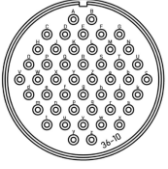
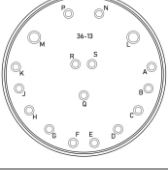
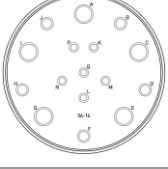
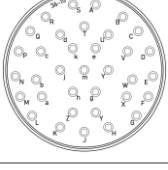
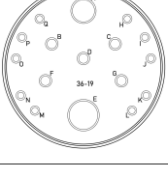
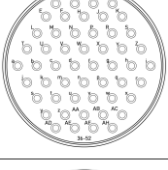
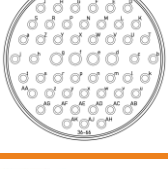


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	32A10	54	15	16	A	0	80	110	250	280
	32A47	47	15	16	A	0	-	-	-	-
	32A55	55	15	16	A	0	80	110	250	280
	36-1	18	15	16	D	0	80	110	250	280
		4	25	12						
	36-3	3	500	0	D	0	70	145	215	290
		3	25	12						
	36-5	4	500	0	A	0	-	120	240	-
	36-6	4	160	4	A	0	35	110	250	325
		2	500	0						
	36-7	7	25	12	A	0	80	110	250	280
		40	15	16						


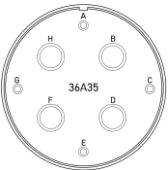
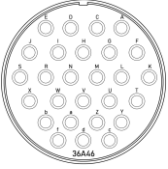
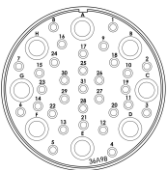
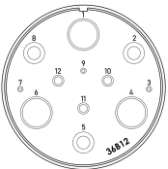


Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	36-8	1	25	12	A	0	80	110	250	280
		46	15	16						
	36-9	14	15	16	A	0	80	125	235	280
		14	25	12						
		2	100	8						
		1	160	4						
	36-10	48	15	16	A	0	80	125	235	280
	36-13	15	15	16	E (N, P, Q) A (all others)	0	80	110	250	280
		2	25	12						
	36-14	5	100	8	D	0	-	-	-	-
		5	25	12						
		6	15	16						
	36-15	35	15	16	D (M) A (all others)	0	60	125	245	305
	36-19	10	15	16	D	0	80	110	250	280
		5	25	12						
		1	160	4						
		1	500	0						
	36-52	52	15	16	A	0	72	144	216	288
	36-66	52	15	16	A	0	110	250	260	280
		4	25	12						



Contact Arrangements

Front face of pin illustrated	Contact arrangement	Contacts			Voltage class for contacts	Angular position of the contact inserts in degrees				
		Number	Size			N	W	X	Y	Z
			Metric	AWG						
	36A34	52	15	16	A	0	-	-	-	-
	36A35	4	15	16	A	0	-	-	-	-
		4	500	0						
	36A46	27	25	12	A	0	-	-	-	-
	36A98	8	100	8	A	0	-	110	-	-
		31	15	16						
	36B12	3	160	4	D	0	45	110	150	290
		3	100	8						
		3	25	12						
		3	15	16						



Contact Arrangements

Contact Arrangement	No. of Contacts	Contact Size				
		0 500	4 160	8 100	12 25	16/16S 15/15S
12S-4	1					1
12-5	1				1	
14S-4	1					1
14-3	1			1		
16-2	1				1	
16-12	1		1			
18-6	1		1			
18-7	1			1		
18-16	1				1	
20-2	1	1				
22-7	1	1				

10SL-4	2					2
12S-3	2					2
14S-9	2					2
16S-4	2					2
16-11	2				2	
16-13	2				2	
16A11	2				2	
18-3	2				2	
18-14	2		1			1
20-5	2					2
20-12	2		1			1
20-23	2			2		
22-1	2			2		
22-3	2		1			1
22-8	2				2	
22-11	2					2
24-1	2	1			1	
24-9	2		2			
32-5	2	2				

10SL-3	3					3
14S-1	3					3
14S-7	3					3
16S-5	3					3
16S-6	3					3
16-7	3			1		2
16-10	3				3	
18-5	3				2	1
18-22	3					3
20-3	3				3	
20-6	3					3
20-19	3			3		
22-2	3			3		
22-6	3			2		1
22-9	3				3	
22-21	3	1				2
22-25	3	1				2
24-14	3	1			2	
28-3	3			3		
28-6	3		3			

12SA10	4					4
12S-2	4					4
14S-2	4					4
16-9	4				2	2
18-4	4					4

Contact Arrangement	No. of Contacts	Contact Size				
		0 500	4 160	8 100	12 25	16/16S 15/15S
18-10	4				4	
18-13	4			1	3	
18-15	4				4	
20-4	4				4	
20-20	4		1		3	
20-24	4			2		2
22-4	4			2	2	
22-22	4			4		
22B22	4			4		
24-4	4	1				3
24-22	4			4		
32-17	4		4			
36-5	4	4				

14S-5	5					5
16S-8	5					5
18-11	5				5	
18-20	5					5
18-29	5					5
20-14	5			2	3	
22-12	5			2		3
22-13	5				4	1
22-34	5				3	2
24-12	5		2		3	
24-17	5				2	3
24-23	5			3		2
28-5	5		2		1	2
32-1	5	2			3	
32-2	5		3			2
32-63	5		5			

14S-6	6					6
18-12	6					6
20-8	6			2		4
20-17	6				5	1
20-22	6			3		3
22-5	6				2	4
22-15	6				5	1
22-24	6				2	4
28-22	6		3			3
36-3	6	3			3	

14SA7	7					7
14S-1	7					7
16S-1	7					7
18-9	7				2	5
20-15	7				7	
22-28	7				7	
22-29	7		1			6
22-33	7					7
24-2	7				7	
24-3	7				2	5
24-10	7			7		
24-16	7			1	3	3
24-27	7					7
28-10	7		2	2	3	
32-10	7		2	2		3
32-14	7		2		5	



Contact Arrangements

Contact Arrangement	No. of Contacts	Contact Size				
		0 500	4 160	8 100	12 25	16/16S 15/15S
18-8	8				1	7
20-7	8					8
20-9	8				1	7
22-23	8				8	
22-36	8				8	
24-6	8				8	
32-15	8	2			6	
36A35	8	4				4

20-16	9				2	7
20-18	9				3	6
20-21	9				1	8
20A9	9				9	
22-16	9				3	6
22-20	9					9
22-27	9			1		8
24-11	9			3		6
28-1	9			3	6	
28-4	9				2	7
28A16	9		4			5
32-3	9	1	2		2	4

18-1	10					10
24-21	10			1		9
28-19	10				4	6

20-31	11					11
20-33	11					11
24-20	11				2	9
28-14	11					11

22-63	12				4	8
24A24	12				12	
28-8	12				2	10
28-9	12				6	6
28-18	12					12
28-51	12				12	
36B12	12		3	3	3	3

20-11	13					13
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20-27	14					14
22-19	14					14
28-2	14				2	12
28-20	14				10	4
32-4	14				2	12
32-9	14		2			12

28-17	15					15
32-12	15				5	10

24-5	16					16
24-7	16				2	14
36-14	16			5	5	6

20-29	17					17
36-13	17				2	15
36-19	17	1	1		5	10

Contact Arrangement	No. of Contacts	Contact Size				
		0 500	4 160	8 100	12 25	16/16S 15/15S
20A48	19					19
22-14	19					19
24A51	19			1	5	13

28-16	20					20
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28-11	22				4	18
36-1	22				4	18

24-80	23					23
32-6	23		2	3	2	16
32-13	23				5	18

20A24	24					24
24-28	24					24

28-12	26					26
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36A46	27				27	
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24A28	28					28
28A63	28				9	19

32-8	30				6	24
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36-9	31		1	2	14	14
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28-15	35					35
32-7	35				7	28
36-15	35					35

28-21	37					37
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36A98	39			8		31
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28A51	43					43
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32-73	46					46
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36-7	47				7	40
36-8	47				1	46
32A47	47					47

36-10	48					48
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36-52	52					52
36A34	52					52

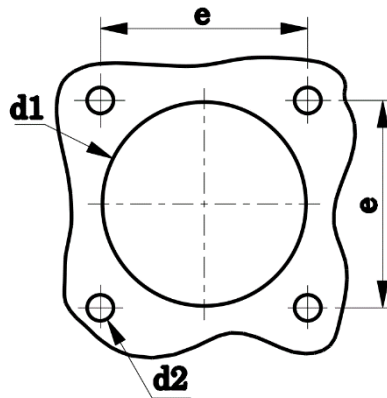
32A55	55					55
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32-22	54					54
32A10	54					54

36-66	56				4	52
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Mounting dimension

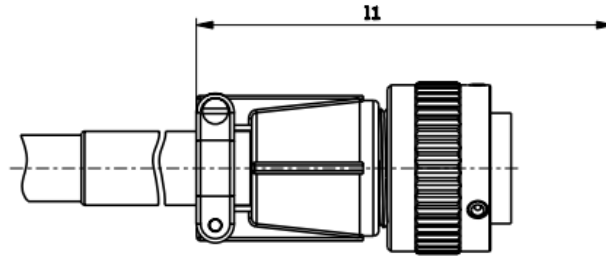


Shell size	d ₁		d ₂		e ±0,15	Applicable screws according to ⁽¹⁾	
	Style A	Style B1, B2, J1, J2, N1, N2, S1, S2, U1, U2	Style A, B2, J2 N2, S2, U2	Style B1, J1, N1 S1, U1		DIN85 Style A, B2, J2, N2, S2, U2	DIN84 Style B1, J1, N1, S1, U1
10SL	17,0	19,1	3,4	4,5	18,2	M3	M4
14S	20,0	25,5	3,4	4,5	23,0	M3	M4
16S	23,0	28,3	3,4	4,5	24,6	M3	M4
16	23,0	28,3	3,4	4,5	24,6	M3	M4
18	26,5	31,7	3,4	4,5	27,0	M3	M4
20	30,0	35,0	3,4	4,5	29,4	M3	M4
22	33,0	38,3	3,4	4,5	31,8	M3	M4
24	36,0	41,8	3,9	4,5	34,9	M3,5	M4
28	42,0	47,6	3,9	5,5	39,7	M3,5	M5
32	48,5	54,3	4,5	5,5	44,5	M4	M5
36	55,0	60,5	4,5	5,5	49,2	M4	M5

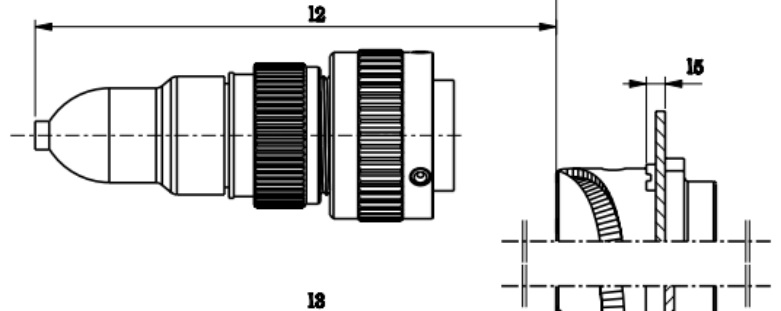
⁽¹⁾ For using safety elements care shall be taken that the external diameter elements is not larger than the diameter of the of the screw head

Mounting dimension

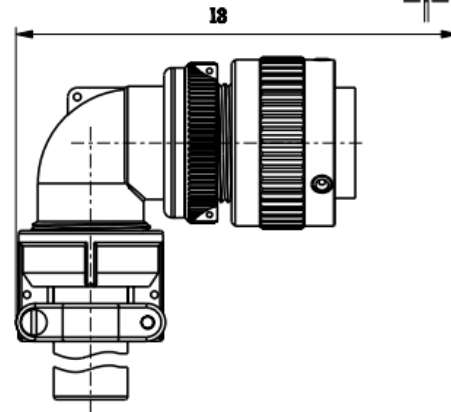
Connector type; D



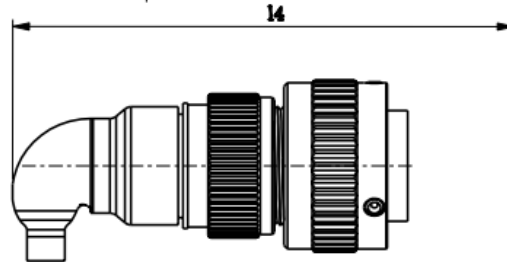
Connector type; G, M, R1, T



Connector type; E, E1, K



Connector type; G, M, R1



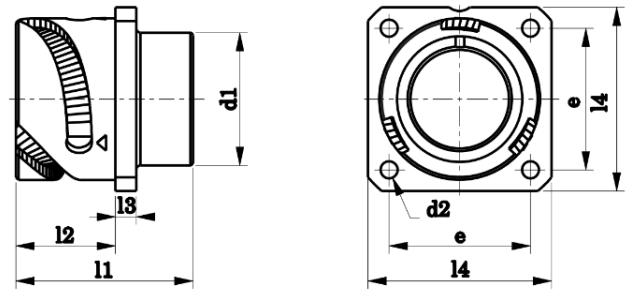
Shell size	l ₁ max.	l ₂ max.	l ₃ max.	l ₄ max.	l ₅ max.	l ₆ max.
10SL	70	70	70	65	8,0	3,5
14S	70	75	75	70	8,0	3,5
16S	70	90	80	80	8,0	3,5
16	80	100	90	90	8,0	3,5
18	90	100	90	90	8,0	3,5
20	90	100	95	100	8,0	3,5
22	90	100	95	100	8,0	3,5
24	110	120	105	110	8,0	5,0
28	110	120	105	110	9,0	5,0
32	110	180	115	120	9,0	6,0
36	110	190	120	130	9,0	6,0



TR95234 – A III Box Mounting Receptacle – Front Mount

VG95234A STYLE

Receptacle for front panel mounting with square flange.



PART NO.		d ₁ max.	d ₂ H13	e ±0,1	l ₁ ±0,3	l ₂ ±0,4	l ₃ ±0,2	l ₄ ±0,3	Weight ⁽¹⁾ g max.
VG95234	TR95234								
VG95234A-10SL-*	TR95234A-10SL-*	16,2	3,2	18,2	24,7	14,2	2,8	25,4	12
-	TR95234A-12S-*	16,2	3,2	20,6	24,7	14,2	3,2	28,0	15
VG95234A-14S-*	TR95234A-14S-*	19,2	3,2	23,0	24,7	14,2	3,2	30,0	17
VG95234A-16S-*	TR95234A-16S-*	22,4	3,2	24,6	24,7	14,2	3,2	32,5	19
VG95234A-16-*	TR95234A-16-*	22,4	3,2	24,6	33,8	19,0	3,2	32,5	22
VG95234A-18-*	TR95234A-18-*	25,6	3,2	27,0	33,8	19,0	4,0	35,0	28
VG95234A-20-*	TR95234A-20-*	29,0	3,2	29,4	33,8	19,0	4,0	38,0	33
VG95234A-22-*	TR95234A-22-*	32,2	3,2	31,8	33,8	19,0	4,0	41,0	38
VG95234A-24-*	TR95234A-24-*	35,3	3,7	34,9	33,8	20,6	4,0	44,5	46
VG95234A-28-*	TR95234A-28-*	41,4	3,7	39,7	33,8	20,6	4,0	50,8	52
VG95234A-32-*	TR95234A-32-*	47,8	4,3	44,5	33,8	22,2	4,0	57,0	64
VG95234A-36-*	TR95234A-36-*	54,1	4,3	49,2	33,8	22,2	4,0	63,5	80

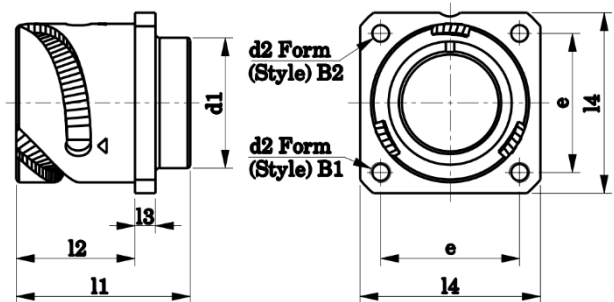
⁽¹⁾ Weight without contact inserts

TR95234 – B1, B2 III Box Mounting Receptacle – Rear Mount

VG95234B1, B2 STYLE

Receptacle with square flange for rear panel mounting.

Style B1 with 4 threaded holes.
Style B2 with 4 entry holes.



PART NO.		d ₁ max.	Style B ₁	d ₂ Style B ₂ H13	e ±0,1	l ₁ ±0,3	l ₂ ±0,4	l ₃ ±0,2	l ₄ ±0,3	Weight ⁽¹⁾ g max.
VG95234	TR95234									
VG95234BX-10SL-*	TR95234BX-10SL-*	16,2	M4	3,2	18,2	24,7	18,20	2,8	25,4	14
-	TR95234BX-12S-*	16,2	M4	3,2	20,6	24,7	18,20	3,2	28,0	18
VG95234BX-14S-*	TR95234BX-14S-*	19,2	M4	3,2	23,0	24,7	18,20	3,2	30,0	21
VG95234BX-16S-*	TR95234BX-16S-*	22,4	M4	3,2	24,6	24,7	18,20	3,2	32,5	22
VG95234BX-16-*	TR95234BX-16-*	22,4	M4	3,2	24,6	33,8	23,05	3,2	32,5	27
VG95234BX-18-*	TR95234BX-18-*	25,6	M4	3,2	27,0	33,8	23,05	4,0	35,0	33
VG95234BX-20-*	TR95234BX-20-*	29,0	M4	3,2	29,4	33,8	23,05	4,0	38,0	37
VG95234BX-22-*	TR95234BX-22-*	32,2	M4	3,2	31,8	33,8	23,05	4,0	41,0	42
VG95234BX-24-*	TR95234BX-24-*	35,3	M4	3,7	34,9	33,8	23,05	4,0	44,5	48
VG95234BX-28-*	TR95234BX-28-*	41,4	M5	3,7	39,7	33,8	24,05	4,0	50,8	58
VG95234BX-32-*	TR95234BX-32-*	47,8	M5	4,3	44,5	33,8	24,05	4,0	57,0	72
VG95234BX-36-*	TR95234BX-36-*	54,1	M5	4,3	49,2	33,8	24,05	4,0	63,5	84

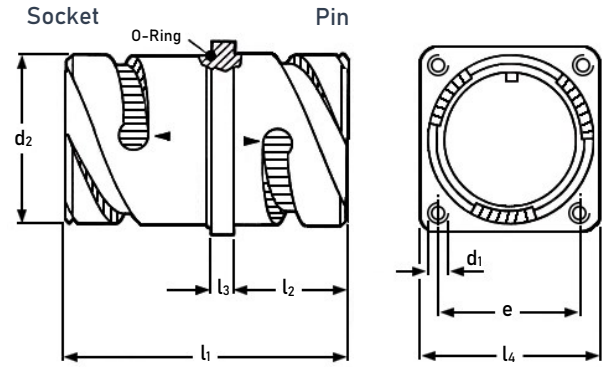
⁽¹⁾ Weight without contact inserts



TR95234 – C1, C2 ||| Thru-Bulkhead Receptacle

VG95234C1, C2 STYLE

Style C1;
Bulkhead receptacle with mounting flange with threaded holes.
Style C2;
Bulkhead receptacle with mounting flange with through holes.

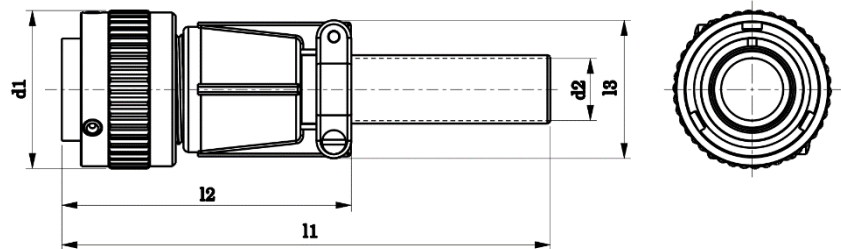


PART NO.		d ₁		d ₂	e	l ₁	l ₂	l ₃	l ₄
VG95234	TR95234	Style C1	Style C2 H13	-0,15	±0,1	±0,7	±0,3	±0,2	±0,3
VG95234CX-10SL-*	TR95234CX-10SL-*	M4	3,2	18,2	18,2	37,5	14,2	2,8	25,4
-	TR95234CX-12S-*	M4	3,2	21,4	20,6	37,5	14,2	3,2	28,0
VG95234CX-14S-*	TR95234CX-14S-*	M4	3,2	24,6	23,0	37,5	14,2	3,2	30,0
VG95234CX-16S-*	TR95234CX-16S-*	M4	3,2	27,4	24,6	37,5	14,2	3,2	32,5
VG95234CX-16-*	TR95234CX-16-*	M4	3,2	27,4	24,6	51,4	19,0	3,2	32,5
VG95234CX-18-*	TR95234CX-18-*	M4	3,2	30,8	27,0	51,4	19,0	4,0	35,0
VG95234CX-20-*	TR95234CX-20-*	M4	3,2	34,2	29,4	51,4	19,0	4,0	38,0
VG95234CX-22-*	TR95234CX-22-*	M4	3,2	37,4	31,8	51,4	19,0	4,0	41,0
VG95234CX-24-*	TR95234CX-24-*	M4	3,7	40,9	34,9	51,4	20,6	4,0	44,5
VG95234CX-28-*	TR95234CX-28-*	M5	3,7	46,7	39,7	51,4	20,6	4,0	50,8
VG95234CX-32-*	TR95234CX-32-*	M5	4,3	53,4	44,5	51,4	22,2	4,0	57,0
VG95234CX-36-*	TR95234CX-36-*	M5	4,3	59,6	49,2	51,4	22,2	4,0	63,5

TR95234 - D ||| Straight Plug with cable clamp

VG95234D STYLE

Straight plug with endbell, cable clamp and telescoping bushing.



PART NO.		d ₁ max.	d ₂ ⁽²⁾ max.	l ₁ max.	l ₂ max.	l ₃ max.	Weight ⁽¹⁾ g max.
VG95234	TR95234						
VG95234D-10SL-*	TR95234D-10SL-*	22,8	6,5	115	55	22,7	30
-	TR95234D-12S-*	26,0	6,5	115	55	22,7	37
VG95234D-14S-*	TR95234D-14S-*	29,2	9,0	115	60	27,5	44
VG95234D-16S-*	TR95234D-16S-*	32,0	11,0	115	60	30,0	54
VG95234D-16-*	TR95234D-16-*	32,0	11,0	120	70	30,0	62
VG95234D-18-*	TR95234D-18-*	36,5	14,2	120	75	33,0	70
VG95234D-20-*	TR95234D-20-*	39,9	15,8	120	75	37,5	85
VG95234D-22-*	TR95234D-22-*	43,1	15,8	120	75	37,5	92
VG95234D-24-*	TR95234D-24-*	46,6	21,4	120	90	43,3	127
VG95234D-28-*	TR95234D-28-*	53,4	21,4	120	90	48,0	154
VG95234D-32-*	TR95234D-32-*	60,1	26,7	120	90	55,0	199
VG95234D-36-*(3)	TR95234D-36-*(3)	66,3	31,7	130	100	59,0	260

(1) Weight without contact inserts

(2) For max. Cable entry

(3) For contact insert 36-5P a support washer is included

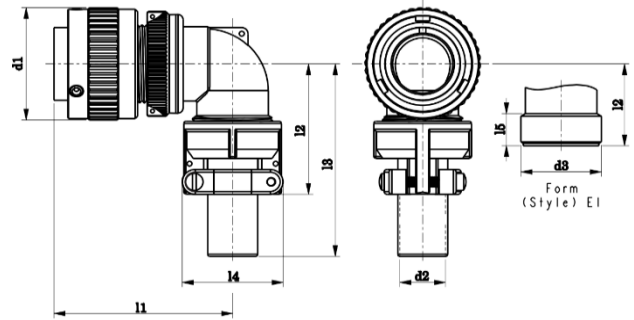


TR95234 – E, E1 ||| 90° Plug with cable clamp

VG95234E, E1 STYLE

Plug 90°

Style E with cable clamp and bushing or style E1 for conduit termination, without cable clamp.



PART NO.		d ₁ max.	d ₂ ⁽²⁾ max.	d ₃ (Class 2A)	l ₁ max.	l ₂ max.		l ₃ max.	l ₄ max.	l ₅ max.	Weight ⁽¹⁾ g max.	
VG95234	TR95234					E	E1				E	E1
VG95234EX-10SL-*	TR95234EX-10SL-*	22,8	6,5	5/8-24UNEF	45	42	30	100	22,7	9,4	37	27
-	TR95234EX-12S-*	26,0	6,5	5/8-24UNEF	45	42	30	100	22,7	9,4	45	35
VG95234EX-14S-*	TR95234EX-14S-*	29,2	9,0	3/4-20UNEF	47	42	30	100	27,5	9,4	58	43
VG95234EX-16S-*	TR95234EX-16S-*	32,0	11,0	7/8-20UNEF	48	45	30	100	30,0	9,4	68	48
VG95234EX-16-*	TR95234EX-16-*	32,0	11,0	7/8-20UNEF	57	45	35	100	30,0	9,4	78	58
VG95234EX-18-*	TR95234EX-18-*	36,5	14,2	1-20UNEF	58	53	35	100	33,0	9,4	90	58
VG95234EX-20-*	TR95234EX-20-*	39,9	15,8	1 3/16-18UNEF	61	53	35	100	37,5	9,4	109	74
VG95234EX-22-*	TR95234EX-22-*	43,1	15,8	1 3/16-18UNEF	61	58	40	100	37,5	9,4	113	78
VG95234EX-24-*	TR95234EX-24-*	46,6	21,4	1 7/16-18UNEF	66	58	40	100	43,3	9,4	159	104
VG95234EX-28-*	TR95234EX-28-*	53,4	21,4	1 7/16-18UNEF	66	58	40	100	48,0	9,4	181	126
VG95234EX-32-*	TR95234EX-32-*	60,1	26,7	1 3/4-18UNS	72	66	45	110	55,0	11,0	245	160
VG95234EX-36-*	TR95234EX-36-*	66,3	31,7	2-18UNS	75	69	50	110	58,0	12,6	300	190

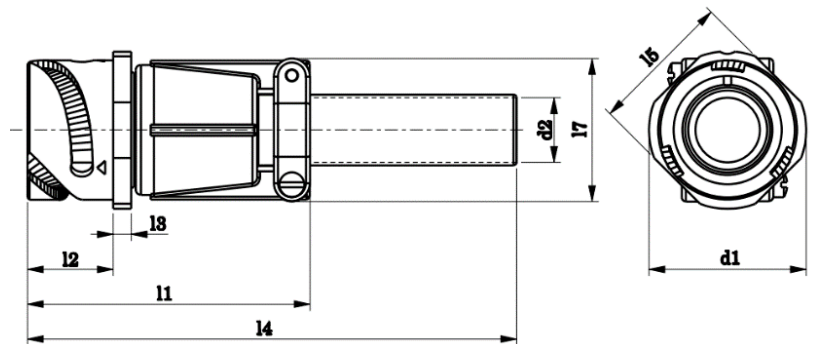
⁽¹⁾ Weight without contact inserts

⁽²⁾ For max. cable entry

TR95234 – F ||| Cable Connection Receptacle with cable clamp

VG95234F STYLE

Cable connection receptacle with cable clamp and telescoping bushing.



PART NO.		d ₁ max.	d ₂ ⁽²⁾ max.	l ₁ max.	l ₂ ±0,4	l ₃ ±0,2	l ₄ max.	l ₅ ±0,2	l ₇ max.	Weight ⁽¹⁾ g max.
VG95234	TR95234									
VG95234F-10SL-*	TR95234F-10SL-*	25,2	6,5	60	14,2	2,8	120	20,6	22,7	35
-	TR95234F-12S-*	26,0	6,5	60	14,2	3,2	120	23,6	22,7	43
VG95234F-14S-*	TR95234F-14S-*	29,8	9,0	62	14,2	3,2	120	25,4	27,5	50
VG95234F-16S-*	TR95234F-16S-*	32,3	11,0	70	14,2	3,2	120	28,6	30,0	60
VG95234F-16-*	TR95234F-16-*	32,3	11,0	70	19,0	3,2	125	28,6	30,0	65
VG95234F-18-*	TR95234F-18-*	34,8	14,2	77	19,0	4,0	125	31,7	33,0	80
VG95234F-20-*	TR95234F-20-*	37,8	15,8	77	19,0	4,0	125	34,9	37,5	95
VG95234F-22-*	TR95234F-22-*	41,1	15,8	77	19,0	4,0	125	38,1	37,5	105
VG95234F-24-*	TR95234F-24-*	44,6	21,4	85	20,6	4,0	125	41,3	43,3	140
VG95234F-28-*	TR95234F-28-*	50,9	21,4	85	20,6	4,0	125	47,6	48,0	160
VG95234F-32-*	TR95234F-32-*	57,1	26,7	85	22,2	4,0	125	54,0	55,0	205
VG95234F-36 ⁽³⁾	TR95234F-36 ⁽³⁾	63,6	31,7	105	22,2	4,0	135	60,6	58,0	270

⁽¹⁾ Weight without insulator, grommets and contacts

⁽²⁾ For max. cable entry

⁽³⁾ For contact insert 36-5P a support washer is included



Erenler Mah. 1266 Sk.
73. Cadde No: 20
Erenler / SAKARYA / TURKEY

Phone: +90 264 2792021
Fax: +90 264 2793433

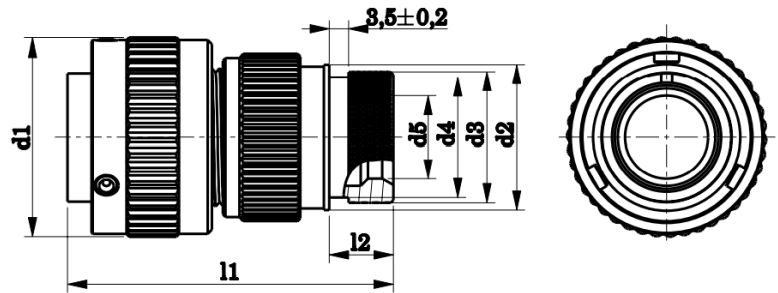
Email: info@atpsavunma.com
Web: www.atpsavunma.com

NCAGE CODE
TD589

TR95234 – G ||| Straight Plug for heat shrink boot

VG95234G STYLE

Straight plug with with adapter for heat shrink boots.



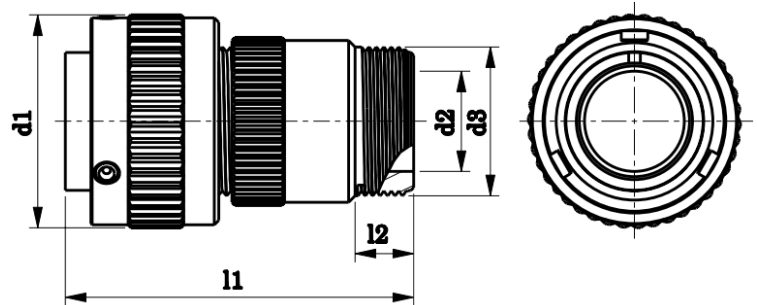
PART NO.		d ₁ max.	d ₂ ±0,2	d ₃ ±0,2	d ₄ max.	d ₅ min.	l ₁ max.	l ₂ ±0,5	Weight ⁽¹⁾ g max.
VG95234	TR95234								
VG95234G-10SL-*	TR95234G-10SL-*	22,8	17,0	15,5	13,3	7,7	50	11,7	24
-	TR95234G-12S-*	26,0	17,8	15,5	13,3	7,9	50	11,7	35
VG95234G-14S-*	TR95234G-14S-*	29,2	20,1	19,1	17,0	10,6	50	11,7	41
VG95234G-16S-*	TR95234G-16S-*	32,0	23,5	23,9	21,9	13,5	50	11,7	51
VG95234G-16-*	TR95234G-16-*	32,0	23,5	23,9	21,9	13,5	60	11,7	58
VG95234G-18-*	TR95234G-18-*	36,5	26,5	23,9	21,9	14,6	60	11,7	65
VG95234G-20-*	TR95234G-20-*	39,9	30,2	29,6	26,2	18,7	65	12,7	75
VG95234G-22-*	TR95234G-22-*	43,1	33,6	29,6	26,2	20,8	65	12,7	80
VG95234G-24-*	TR95234G-24-*	46,6	36,1	37,8	34,5	24,6	65	12,7	95
VG95234G-28-*	TR95234G-28-*	53,4	41,4	37,8	34,5	27,0	65	12,7	120
VG95234G-32-*	TR95234G-32-*	60,1	48,6	47,8	43,6	33,3	70	15,2	165
VG95234G-36-*	TR95234G-36-*	66,3	54,8	47,8	43,6	38,5	80	15,2	180

⁽¹⁾Weight without insulator, grommets and contact

TR95234 – H ||| Straight Plug for flex tube

VG95234H STYLE

Straight plug for flex tube.



PART NO.		d ₁ max.	d ₂ min.	d ₃ (Class 2A)	l ₁ min.	l ₂ min.	Weight ⁽¹⁾ g max.
VG95234	TR95234						
VG95234H-10SL-*	TR95234H-10SL-*	22,8	8,2	5/8-24UNEF	50	9,5	21
-	TR95234H-12S-*	26,0	8,2	5/8-24UNEF	50	9,5	29
VG95234H-14S-*	TR95234H-14S-*	29,2	11,1	3/4-20UNEF	50	9,5	33
VG95234H-16S-*	TR95234H-16S-*	32,0	14,3	7/8-20UNEF	50	9,5	42
VG95234H-16-*	TR95234H-16-*	32,0	14,3	7/8-20UNEF	60	9,5	51
VG95234H-18-*	TR95234H-18-*	36,5	16,7	1-20UNEF	60	9,5	59
VG95234H-20-*	TR95234H-20-*	39,9	19,8	1 3/16-18UNEF	60	9,5	58
VG95234H-22-*	TR95234H-22-*	43,1	19,8	1 3/16-18UNEF	60	9,5	62
VG95234H-24-*	TR95234H-24-*	46,6	25,4	1 7/16-18UNEF	65	9,5	84
VG95234H-28-*	TR95234H-28-*	53,4	27,0	1 7/16-18UNEF	65	9,5	100
VG95234H-32-*	TR95234H-32-*	60,1	32,5	1 3/4-18UNS	65	11,0	116
VG95234H-36-*	TR95234H-36-*	66,3	35,7	2 -18UNS	80	11,8	142

⁽¹⁾Weight without insulator, grommets and contact inserts

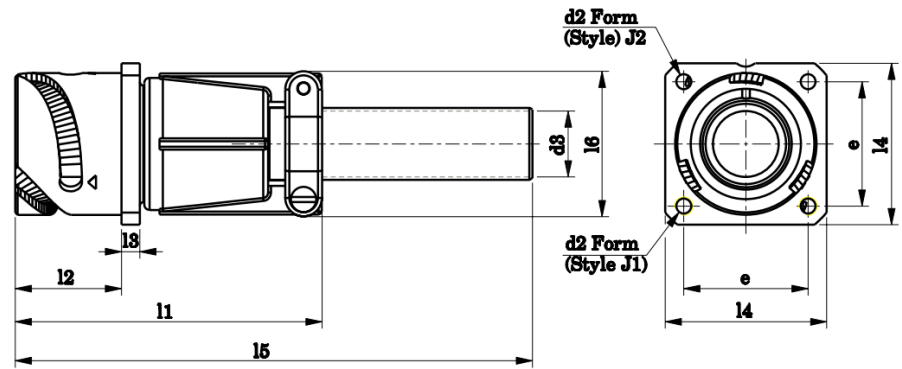


TR95234 – J1, J2 III Wall Mounting Receptacle with cable clamp

VG95234J1, J2 STYLE

Wall mounting receptacle with cable clamp and telescope bushing.

Style J1 with 4 threaded holes.
Style J2 with 4 entry holes.



PART NO.		d ₂		d ₃ ⁽²⁾ max.	e ±0,1	l ₁ max.	l ₂ ±0,4	l ₃ ±0,2	l ₄ ±0,3	l ₅ max.	l ₆ max.	Weight ⁽¹⁾ g max.
VG95234	TR95234	Style J1	Style J2 H13									
VG95234JX-10SL-*	TR95234JX-10SL-*	M4	3,2	6,5	18,2	60	18,2	2,8	25,4	120	22,7	35
-	TR95234JX-12S-*	M4	3,2	6,5	20,6	60	18,2	3,2	28,0	120	22,7	43
VG95234JX-14S-*	TR95234JX-14S-*	M4	3,2	9,0	23,0	62	18,2	3,2	30,0	120	27,5	50
VG95234JX-16S-*	TR95234JX-16S-*	M4	3,2	11,0	24,6	70	18,2	3,2	32,5	120	30,0	60
VG95234JX-16-*	TR95234JX-16-*	M4	3,2	11,0	24,6	70	23,05	3,2	32,5	125	30,0	65
VG95234JX-18-*	TR95234JX-18-*	M4	3,2	14,2	27,0	77	23,05	4,0	35,0	125	33,0	80
VG95234JX-20-*	TR95234JX-20-*	M4	3,2	15,8	29,4	77	23,05	4,0	38,0	125	37,5	95
VG95234JX-22-*	TR95234JX-22-*	M4	3,2	15,8	31,8	77	23,05	4,0	41,0	125	37,5	105
VG95234JX-24-*	TR95234JX-24-*	M4	3,7	21,4	34,9	85	23,05	4,0	44,5	125	43,3	140
VG95234JX-28-*	TR95234JX-28-*	M5	3,7	21,4	39,7	85	24,05	4,0	50,8	125	48,0	160
VG95234JX-32-*	TR95234JX-32-*	M5	4,3	26,7	44,5	85	24,05	4,0	57,0	125	55,0	205
VG95234JX-36-*(3)	TR95234JX-36-*(3)	M5	4,3	31,7	49,2	105	24,05	4,0	63,5	135	58,0	270

⁽¹⁾ Weight without contact inserts

⁽²⁾ For max. Cable entry

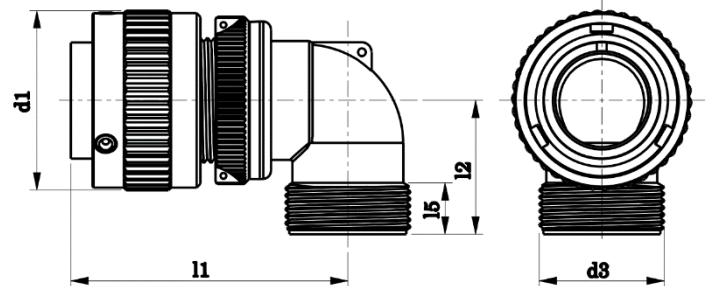
⁽³⁾ For contact insert 36-5P a support washer is included

TR95234 – K III 90° Plug, shielded for flex tube

VG95234K STYLE

Shielded plug with 90° endbell for flex tube, grounding spring on the barrel.

No rear accessories to mount cable braid to the endbell.



PART NO.		d ₁ max.	d ₃ (Class 2A)	l ₁ max.	l ₂ max.	l ₅ min.	Weight ⁽¹⁾ g max.
VG95234	TR95234						
VG95234K-10SL-*	TR95234K-10SL-*	22,8	5/8-24UNEF	45	30	9,4	27
-	TR95234K-12S-*	26,0	5/8-24UNEF	45	30	9,4	35
VG95234K-14S-*	TR95234K-14S-*	29,2	3/4-20UNEF	47	30	9,4	43
VG95234K-16S-*	TR95234K-16S-*	32,0	7/8-20UNEF	48	30	9,4	48
VG95234K-16-*	TR95234K-16-*	32,0	7/8-20UNEF	57	35	9,4	58
VG95234K-18-*	TR95234K-18-*	36,5	1-20UNEF	58	35	9,4	58
VG95234K-20-*	TR95234K-20-*	39,9	1 3/16-18UNEF	61	35	9,4	74
VG95234K-22-*	TR95234K-22-*	43,1	1 3/16-18UNEF	61	40	9,4	78
VG95234K-24-*	TR95234K-24-*	46,6	1 7/16-18UNEF	66	40	9,4	104
VG95234K-28-*	TR95234K-28-*	53,4	1 7/16-18UNEF	66	40	9,4	126
VG95234K-32-*	TR95234K-32-*	60,1	1 3/4-18UNS	72	45	11,0	160
VG95234K-36-*	TR95234K-36-*	66,3	2-18UNS	75	50	12,6	190

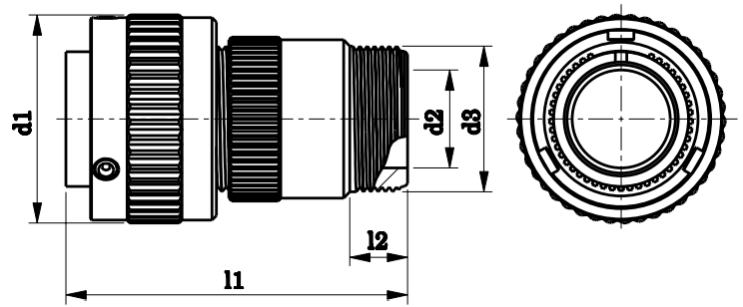
⁽¹⁾ Weight without insulator, grommets and contact



TR95234 – L ||| Straight Plug, shielded for flex tube

VG95234L STYLE

Straight plug with endbell for flex tube, grounding spring on the barrel.



PART NO.		d ₁ max.	d ₂ min.	d ₃ (Class 2A)	l ₁ max.	l ₂ min.	Weight ⁽¹⁾ g max.
VG95234	TR95234						
VG95234L-10SL-*	TR95234L-10SL-*	22,8	8,2	5/8-24UNEF	50	9,5	21
-	TR95234L-12S-*	26,0	8,2	5/8-24UNEF	50	9,5	29
VG95234L-14S-*	TR95234L-14S-*	29,2	11,1	3/4-20UNEF	50	9,5	33
VG95234L-16S-*	TR95234L-16S-*	32,0	14,3	7/8-20UNEF	50	9,5	42
VG95234L-16-*	TR95234L-16-*	32,0	14,3	7/8-20UNEF	60	9,5	51
VG95234L-18-*	TR95234L-18-*	36,5	16,7	1-20UNEF	60	9,5	59
VG95234L-20-*	TR95234L-20-*	39,9	19,8	1 3/16-18UNEF	60	9,5	58
VG95234L-22-*	TR95234L-22-*	43,1	19,8	1 3/16-18UNEF	60	9,5	62
VG95234L-24-*	TR95234L-24-*	46,6	25,4	1 7/16-18UNEF	65	9,5	84
VG95234L-28-*	TR95234L-28-*	53,4	27,0	1 7/16-18UNEF	65	9,5	100
VG95234L-32-*	TR95234L-32-*	60,1	32,5	1 3/4-18UNS	65	11,0	116
VG95234L-36-*	TR95234L-36-*	66,3	35,7	2 -18UNS	80	11,8	142

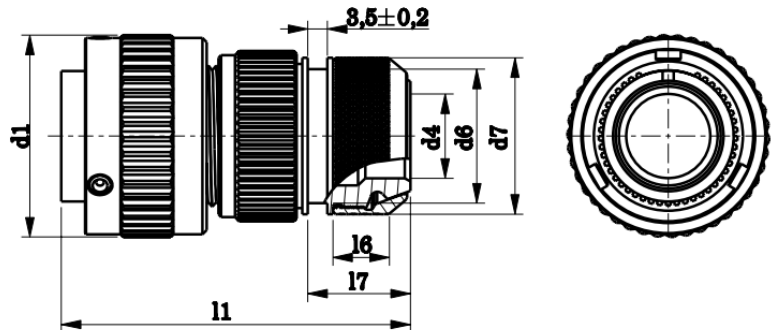
⁽¹⁾ Weight without insulator, grommets and contacts

⁽²⁾ For max. cable entry.

TR95234 – M ||| Straight Plug, shielded

VG95234M STYLE

Straight, shielded plug with endbell for shielding braid, and heat shrink boots, grounding spring on the barrel.



PART NO.		d ₁ max.	d ₄ ⁽²⁾ min.	d ₆ max.	d ₇ ±0,5	l ₁ max.	l ₆ +2	l ₇ +1	Weight ⁽¹⁾ g max.
VG95234	TR95234								
VG95234M-10SL-*	TR95234M-10SL-*	22,8	8,6	16,3	18,5	55	7	17	40
-	TR95234M-12S-*	26,0	9,3	17,0	20,0	55	7	17	42
VG95234M-14S-*	TR95234M-14S-*	29,2	10,6	20,0	22,0	57	7	17	45
VG95234M-16S-*	TR95234M-16S-*	32,0	13,5	23,0	25,0	60	8	18	55
VG95234M-16-*	TR95234M-16-*	32,0	13,5	23,0	25,0	70	8	18	65
VG95234M-18-*	TR95234M-18-*	36,5	14,6	24,5	28,0	70	10	18	75
VG95234M-20-*	TR95234M-20-*	39,9	18,5	28,5	32,0	70	10	18	85
VG95234M-22-*	TR95234M-22-*	43,1	20,8	30,5	34,0	70	10	18	100
VG95234M-24-*	TR95234M-24-*	46,6	24,6	34,5	38,0	70	10	18	115
VG95234M-28-*	TR95234M-28-*	53,4	27,0	37,5	41,0	70	10	18	130
VG95234M-32-*	TR95234M-32-*	60,1	33,3	44,0	48,0	70	10	18	170
VG95234M-36-*	TR95234M-36-*	66,3	38,5	51,0	55,0	80	10	18	190

⁽¹⁾ Weight without insulator, grommets and contacts

⁽²⁾ For max. cable entry.

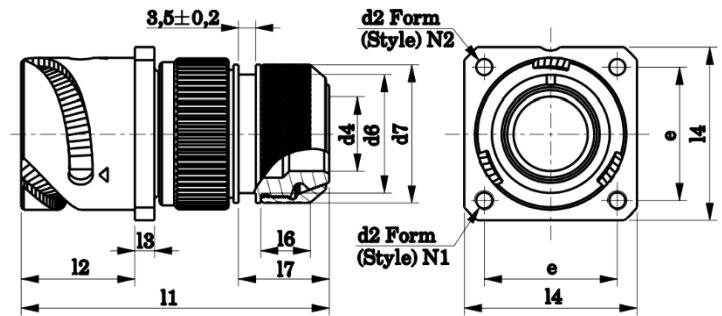


TR95234 – N1, N2 ||| Wall Mounting Receptacle, shielded

VG95234N1, N2 STYLE

Shielded receptacle with endbell for shielding braid, and heat shrink boots.

Style N1 with 4 threaded holes
Style N2 with 4 entry holes.



PART NO.		d ₂		d ₄ ⁽²⁾ min.	d ₆ max.	d ₇ ±0,5	e ±0,1	l ₁ max.	l ₂ ±0,4	l ₃ ±0,2	l ₄ ±0,3	l ₆ +2	l ₇ +1	Weight ⁽¹⁾ g max.
VG95234	TR95234	Style N1	Style N2 H13											
VG95234NX-10SL-*	TR95234NX-10SL-*	M4	3,2	8,6	16,3	18,5	18,2	55	18,2	2,8	25,4	7	17	45
VG95234NX-14S-*	TR95234NX-14S-*	M4	3,2	10,6	20,0	22,0	23,0	58	18,2	3,2	30,0	7	17	55
VG95234NX-16S-*	TR95234NX-16S-*	M4	3,2	13,5	23,0	25,0	24,6	70	18,2	3,2	32,5	8	18	65
VG95234NX-16-*	TR95234NX-16-*	M4	3,2	13,5	23,0	25,0	24,6	70	23,05	3,2	32,5	8	18	75
VG95234NX-18-*	TR95234NX-18-*	M4	3,2	14,6	24,5	28,0	27,0	70	23,05	4,0	35,0	10	18	85
VG95234NX-20-*	TR95234NX-20-*	M4	3,2	18,5	28,5	32,0	29,4	70	23,05	4,0	38,0	10	18	95
VG95234NX-22-*	TR95234NX-22-*	M4	3,2	20,8	30,5	34,0	31,8	70	23,05	4,0	41,0	10	18	105
VG95234NX-24-*	TR95234NX-24-*	M4	3,7	24,6	34,5	38,0	34,9	70	23,05	4,0	44,5	10	18	120
VG95234NX-28-*	TR95234NX-28-*	M5	3,7	27,0	37,5	41,0	39,7	70	24,05	4,0	50,8	10	18	150
VG95234NX-32-*	TR95234NX-32-*	M5	4,3	33,3	44,0	48,0	44,5	75	24,05	4,0	57,0	10	18	190
VG95234NX-36-*	TR95234NX-36-*	M5	4,3	38,5	51,0	55,0	49,2	85	24,05	4,0	63,5	10	18	220

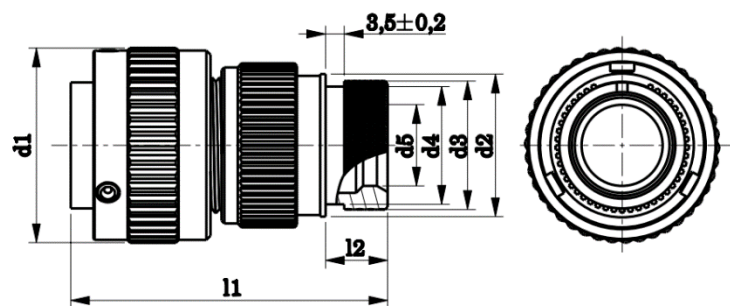
⁽¹⁾ Weight without insulator, grommets and contacts

⁽²⁾ For max. cable entry.

TR95234 – T ||| Straight Plug, shielded with adapter for heat shrink boots

VG95234T STYLE

Straight plug, shielded ground spring on the barrel with endbell for heat shrink boot.



PART NO.		d ₁ max.	d ₂ ±0,2	d ₃ ±0,2	d ₄ max.	d ₅ min.	l ₁ max.	l ₂ ±0,2	Weight ⁽¹⁾ g max.
VG95234	TR95234								
VG95234T-10SL-*	TR95234T-10SL-*	22,8	17,0	15,5	13,3	7,7	50	11,7	26
-	TR95234T-12S-*	26,0	17,8	15,5	13,3	7,9	50	11,7	35
VG95234T-14S-*	TR95234T-14S-*	29,2	20,1	19,1	17,0	10,6	50	11,7	43
VG95234T-16S-*	TR95234T-16S-*	32,0	23,5	23,9	21,9	13,5	50	11,7	53
VG95234T-16-*	TR95234T-16-*	32,0	23,5	23,9	21,9	13,5	60	11,5	60
VG95234T-18-*	TR95234T-18-*	36,5	26,5	23,9	21,9	14,6	60	11,5	67
VG95234T-20-*	TR95234T-20-*	39,9	30,2	29,6	26,2	18,7	65	12,7	77
VG95234T-22-*	TR95234T-22-*	43,1	33,6	29,6	26,2	20,8	65	12,7	82
VG95234T-24-*	TR95234T-24-*	46,6	36,1	37,8	34,5	24,6	65	12,7	97
VG95234T-28-*	TR95234T-28-*	53,4	41,4	37,8	34,5	27,0	65	12,7	122
VG95234T-32-*	TR95234T-32-*	60,1	48,6	47,8	43,6	33,3	70	15,2	167
VG95234T-36-*	TR95234T-36-*	66,3	54,8	47,8	43,6	38,5	80	15,2	182

⁽¹⁾ Weight without insulator, grommets and contacts

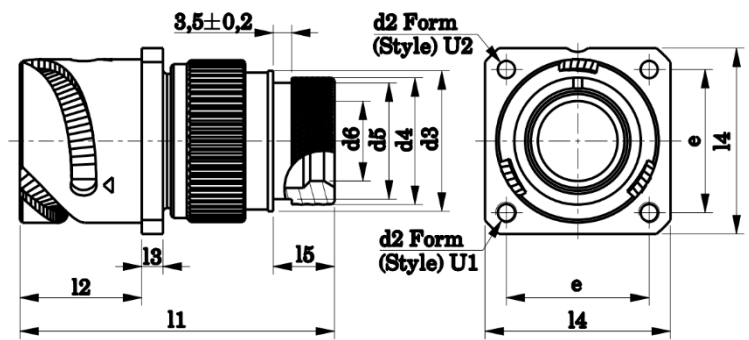


TR95234 – U1, U2 ||| Wall Mounting Receptacle for heat shrink boots

VG95234U1, U2 STYLE

Wall mounting receptacle with adapter for heat shrink boots.

Style U1 with 4 threaded holes.
Style U2 with 4 entry holes.



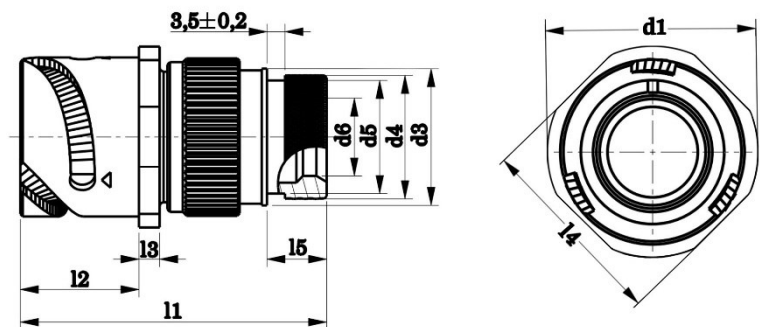
PART NO.		d ₂		d ₃	d ₄	d ₅	d ₆	e	l ₁	l ₂	l ₃	l ₄	l ₅	Weight ⁽¹⁾
VG95234	TR95234	Style U1	Style U2 H13	±0,2	±0,2	max.	min.	±0,1	max.	±0,4	±0,2	±0,3	±0,5	g max.
VG95234UX-10SL-*	TR95234UX-10SL-*	M4	3,2	17,0	15,5	13,3	7,7	18,2	55	18,2	2,8	25,4	11,7	43
-	TR95234UX-12S-*	M4	3,2	17,8	15,5	13,3	7,9	20,6	55	18,2	3,2	28,0	11,7	45
VG95234UX-14S-*	TR95234UX-14S-*	M4	3,2	20,1	19,1	17,0	10,6	23,0	55	18,2	3,2	30,0	11,7	53
VG95234UX-16S-*	TR95234UX-16S-*	M4	3,2	23,5	23,9	21,9	13,5	24,6	55	18,2	3,2	32,5	11,7	63
VG95234UX-16-*	TR95234UX-16-*	M4	3,2	23,5	23,9	21,9	13,5	24,6	70	23,05	3,2	32,5	11,5	73
VG95234UX-18-*	TR95234UX-18-*	M4	3,2	26,5	23,9	21,9	14,6	27,0	70	23,05	4,0	35,0	11,5	83
VG95234UX-20-*	TR95234UX-20-*	M4	3,2	30,2	29,6	26,2	18,7	29,4	70	23,05	4,0	38,0	12,7	93
VG95234UX-22-*	TR95234UX-22-*	M4	3,2	33,6	29,6	26,2	20,8	31,8	70	23,05	4,0	41,0	12,7	103
VG95234UX-24-*	TR95234UX-24-*	M4	3,7	36,1	37,8	34,5	24,6	34,9	70	23,05	4,0	44,5	12,7	118
VG95234UX-28-*	TR95234UX-28-*	M5	3,7	41,4	37,8	34,5	27,0	39,7	70	24,05	4,0	50,8	12,7	148
VG95234UX-32-*	TR95234UX-32-*	M5	4,3	48,6	47,8	43,6	33,3	44,5	75	24,05	4,0	57,0	15,2	188
VG95234UX-36-*	TR95234UX-36-*	M5	4,3	54,8	47,8	43,6	38,5	49,2	85	24,05	4,0	63,5	15,2	218

⁽¹⁾ Weight without insulator, grommets and contacts

TR95234 – V ||| Cable Connection Receptacle for heat shrink boots

VG95234V STYLE

Cable connection receptacle with adapter for heat shrinkable boots.



PART NO.		d ₁	d ₃	d ₄	d ₅	d ₆	l ₁	l ₂	l ₃	l ₄	l ₅	Weight ⁽¹⁾
VG95234	TR95234	max.	±0,2	±0,2	max.	min.	max.	±0,2	±0,2	±0,2	±0,2	g max.
VG95234V-10SL-*	TR95234V-10SL-*	25,2	17,0	15,5	13,3	7,7	57	18,2	2,8	20,6	11,7	35
-	TR95234V-12S-*	27,8	17,8	15,5	13,3	7,9	57	18,2	3,2	23,6	11,7	45
VG95234V-14S-*	TR95234V-14S-*	29,8	20,1	19,1	17,0	10,6	57	18,2	3,2	25,4	11,7	50
VG95234V-16S-*	TR95234V-16S-*	32,3	23,5	23,9	21,9	13,5	57	18,2	3,2	28,6	11,7	60
VG95234V-16-*	TR95234V-16-*	32,3	23,5	23,9	21,9	13,5	63	23,05	3,2	28,6	11,5	65
VG95234V-18-*	TR95234V-18-*	34,8	26,5	23,9	21,9	14,6	65	23,05	4,0	31,7	11,5	80
VG95234V-20-*	TR95234V-20-*	37,8	30,2	29,6	26,2	18,7	68	23,05	4,0	34,9	12,7	95
VG95234V-22-*	TR95234V-22-*	41,1	33,6	29,6	26,2	20,8	68	23,05	4,0	38,1	12,7	105
VG95234V-24-*	TR95234V-24-*	44,6	36,1	37,8	34,5	24,6	70	23,05	4,0	41,3	12,7	140
VG95234V-28-*	TR95234V-28-*	50,9	41,4	37,8	34,5	27,0	71	24,05	4,0	47,6	12,7	160
VG95234V-32-*	TR95234V-32-*	57,1	48,6	47,8	43,6	33,3	74	24,05	4,0	54,0	15,2	205
VG95234V-36-*	TR95234V-36-*	63,6	54,8	47,8	43,6	38,5	74	24,05	4,0	60,6	15,2	270

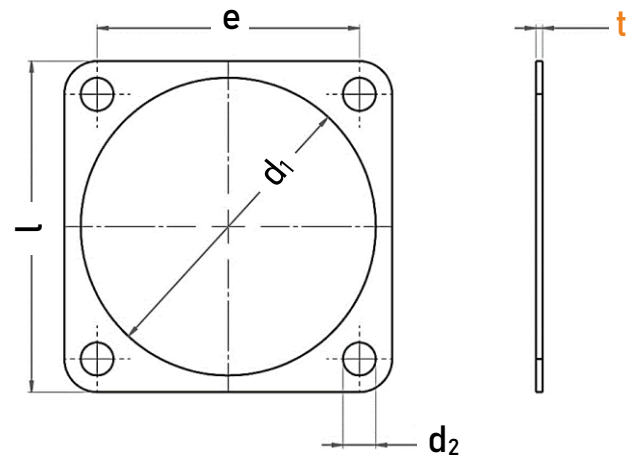
⁽¹⁾ Weight without insulator, grommets and contacts



VG95234 / TR95234 ||| Gaskets

Style DA for front panel mounting;

- 1 = electrically-non-conductive
- 2 = electrically-conductive



For front panel mounting non-conductive

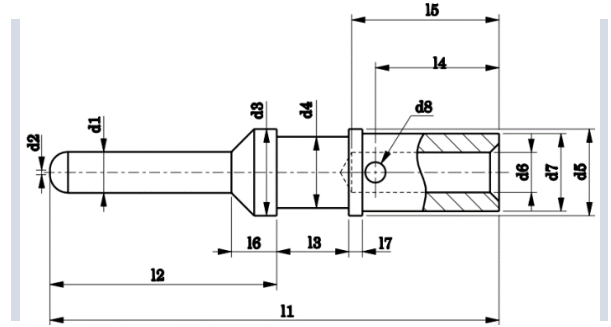
Shell Size	VG95234 Part No.	ATP Part No.	Cannon Part No.	l ±0,5	e ±0,2	d ₁ +1	d ₂ +0,5	t
10SL	VG95234 DA 10SL-1	TR95234 DA 10SL-1	075-8512-000	25,4	18,2	15,7	4,2	1
12S	-	TR95234 DA 12S-1	075-8513-000	28,0	20,6	18,9	4,2	1
14S	VG95234 DA 14S-1	TR95234 DA 14S-1	075-8514-000	30,0	23,0	22,1	4,2	1
16/16S	VG95234 DA 16-1	TR95234 DA 16-1	075-8515-000	32,5	24,6	25,3	4,2	1
18	VG95234 DA 18-1	TR95234 DA 18-1	075-8516-000	35,0	27,0	28,4	4,2	1
20	VG95234 DA 20-1	TR95234 DA 20-1	075-8517-000	38,0	29,4	31,6	4,2	1
22	VG95234 DA 22-1	TR95234 DA 22-1	075-8518-000	41,0	31,8	34,8	4,2	1
24	VG95234 DA 24-1	TR95234 DA 24-1	075-8519-000	44,5	34,9	38,0	4,2	1
28	VG95234 DA 28-1	TR95234 DA 28-1	075-8520-000	50,8	39,7	44,3	5,1	1
32	VG95234 DA 32-1	TR95234 DA 32-1	075-8521-000	57,0	44,5	50,7	5,1	1
36	VG95234 DA 36-1	TR95234 DA 36-1	075-8522-000	63,5	49,2	57,0	5,1	1

For front panel mounting conductive

Shell Size	VG95234 Part No.	ATP Part No.	Cannon Part No.	l ±0,5	e ±0,2	d ₁ +1	d ₂ +0,5	t
10SL	VG95234 DA 10SL-2	TR95234 DA 10SL-2	075-8512-001	25,4	18,2	15,7	4,2	1
12S	-	TR95234 DA 12S-2	075-8513-001	28,0	20,6	18,9	4,2	1
14S	VG95234 DA 14S-2	TR95234 DA 14S-2	075-8514-001	30,0	23,0	22,1	4,2	1
16/16S	VG95234 DA 16-2	TR95234 DA 16-2	075-8515-001	32,5	24,6	25,3	4,2	1
18	VG95234 DA 18-2	TR95234 DA 18-2	075-8516-001	35,0	27,0	28,4	4,2	1
20	VG95234 DA 20-2	TR95234 DA 20-2	075-8517-001	38,0	29,4	31,6	4,2	1
22	VG95234 DA 22-2	TR95234 DA 22-2	075-8518-001	41,0	31,8	34,8	4,2	1
24	VG95234 DA 24-2	TR95234 DA 24-2	075-8519-001	44,5	34,9	38,0	4,2	1
28	VG95234 DA 28-2	TR95234 DA 28-2	075-8520-001	50,8	39,7	44,3	5,1	1
32	VG95234 DA 32-2	TR95234 DA 32-2	075-8521-001	57,0	44,5	50,7	5,1	1
36	VG95234 DA 36-2	TR95234 DA 36-2	075-8522-001	63,5	49,2	57,0	5,1	1



VG95234 / TR95234 ||| Pin contacts



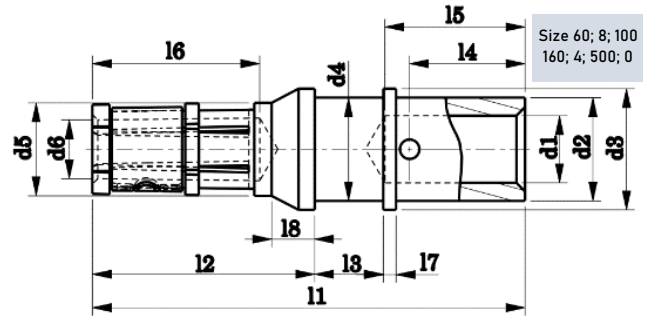
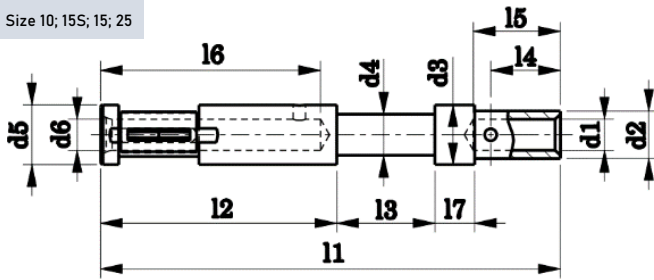
Contact Size			Part Number		d ₁ -0,05	d ₂ max.	d ₃	d ₄	d ₅	d ₆	d ₇
Size	mm ²	AWG	VG95234	TR95234							
10	0,5-1,0	20/18	VG95234P10	TR95234P10	1,04	0,4	2,0 ^{-0,05}	1,5 ^{-0,05}	2,6 ^{-0,10}	1,50 ^{+0,05}	2,40 ^{-0,05}
	0,2-0,4	26/22	VG95234P10-001	TR95234P10-001						1,50 ^{+0,05}	
15S	0,75-1,5	18/16	VG95234P15S	TR95234P15S	1,60	0,4	3,2 ^{-0,10}	1,75 ^{-0,10}	3,2 ^{-0,10}	1,75 ^{+0,08}	2,75 ^{-0,05}
	0,3-0,6	22/20	VG95234P15S-001	TR95234P15S-001						0,90 ^{+0,05}	
	0,14-0,38	22/26	VG95234P15S-002	TR95234P15S-002						1,20 ^{+0,10}	
15	0,75-1,5	18/16	VG95234P15	TR95234P15	1,60	0,4	3,2 ^{-0,10}	1,75 ^{-0,10}	3,2 ^{-0,10}	1,75 ^{+0,08}	2,75 ^{-0,05}
	0,3-0,6	22/20	VG95234P15-001	TR95234P15-001						0,90 ^{+0,05}	
	0,14-0,38	22/26	VG95234P15-002	TR95234P15-002						1,20 ^{+0,10}	
25	2,0-3,0	14/12	VG95234P25	TR95234P25	2,40	0,4	4,8 ^{-0,10}	3,30 ^{-0,15}	4,8 ^{-0,10}	2,50 ^{+0,10}	3,80 ^{-0,10}
	0,75-1,5	18/16	VG95234P25-001	TR95234P25-001						1,75 ^{+0,08}	3,40 ^{-0,05}
60	6,0	10	VG95234P60	TR95234P60	3,60	0,4	7,6 ^{-0,20}	6,25 ^{-0,15}	7,6 ^{-0,20}	3,50 ^{+0,10}	6,80 ^{-0,10}
	2,0-3,0	14/12	VG95234P60-001	TR95234P60-001						2,50 ^{+0,05}	
-	-	8	VG95234P8	TR95234P8	3,60	0,4	7,6 ^{-0,20}	6,25 ^{-0,15}	7,6 ^{-0,20}	4,55 ^{+0,10}	6,80 ^{-0,10}
100	10,0	-	VG95234P100	TR95234P100	3,60	0,4	7,6 ^{-0,20}	6,25 ^{-0,15}	7,6 ^{-0,20}	4,80 ^{+0,10}	6,80 ^{-0,10}
160	16,0	-	VG95234P160	TR95234P160	5,75	2,5	11,2 ^{-0,20}	9,55 ^{-0,15}	11,2 ^{-0,20}	6,20 ^{+0,15}	9,55 ^{-0,10}
	-	6	VG95234P160-001	TR95234P160-001						5,70 ^{+0,10}	
-	-	4	VG95234P4	TR95234P4	5,75	2,5	11,2 ^{-0,20}	9,55 ^{-0,15}	11,2 ^{-0,20}	7,10 ^{+0,15}	9,55 ^{-0,10}
500	50,0	-	VG95234P500	TR95234P500	9,10	5,8	15,15 ^{-0,20}	13,55 ^{-0,15}	15,15 ^{-0,20}	10,70 ^{+0,15}	14,35 ^{-0,10}
	25,0	4	VG95234P500-001	TR95234P500-001						7,60 ^{+0,15}	
	35,0	2	VG95234P500-002	TR95234P500-002						9,10 ^{+0,15}	
-	-	0	VG95234P0	TR95234P0	9,10	5,8	15,15 ^{-0,20}	13,55 ^{-0,15}	15,15 ^{-0,20}	11,50 ^{+0,15}	14,35 ^{-0,10}

Contact Size			Part Number		d ₈ ±0,1	l ₁ ±0,2	l ₂ ±0,15	l ₃ ±0,1	l ₄ ±0,5	l ₅ min.	l ₆	l ₇
Size	mm ²	AWG	VG95234	TR95234								
10	0,5-1,0	20/18	VG95234P10	TR95234P10	0,7	28,4	11,3	4,75	3,4	4,6	1,3 ^{±0,10}	0,8 ^{±0,10}
	0,2-0,4	26/22	VG95234P10-001	TR95234P10-001								
15S	0,75-1,5	18/16	VG95234P15S	TR95234P15S	1,0	27,4	13,9	3,85	5,6	6,8	2,4 ^{±0,20}	3,2 ^{±0,20}
	0,3-0,6	22/20	VG95234P15S-001	TR95234P15S-001								
	0,14-0,38	22/26	VG95234P15S-002	TR95234P15S-002								
15	0,75-1,5	18/16	VG95234P15	TR95234P15	1,0	31,4	13,9	7,90	5,6	6,8	2,4 ^{±0,20}	3,2 ^{±0,20}
	0,3-0,6	22/20	VG95234P15-001	TR95234P15-001								
	0,14-0,38	22/26	VG95234P15-002	TR95234P15-002								
25	2,0-3,0	14/12	VG95234P25	TR95234P25	1,8	37,0	18,3	7,90	5,6	6,8	2,4 ^{±0,20}	3,8 ^{±0,20}
	0,75-1,5	18/16	VG95234P25-001	TR95234P25-001								
60	6,0	10	VG95234P60	TR95234P60	1,8	39,6	20,0	6,35	11,0	12,0	4,0 ^{±0,20}	1,2 ^{±0,20}
	2,0-3,0	14/12	VG95234P60-001	TR95234P60-001								
-	-	8	VG95234P8	TR95234P8	1,8	39,6	20,0	6,35	11,0	12,0	4,0 ^{±0,20}	1,2 ^{±0,20}
100	10,0	-	VG95234P100	TR95234P100	1,8	39,6	20,0	6,35	11,0	12,0	4,0 ^{±0,20}	1,2 ^{±0,20}
160	16,0	-	VG95234P160	TR95234P160	1,8	39,6	20,0	6,35	11,0	12,0	4,0 ^{±0,20}	1,2 ^{±0,20}
	-	6	VG95234P160-001	TR95234P160-001								
-	-	4	VG95234P4	TR95234P4	1,8	39,6	20,0	6,35	11,0	12,0	4,0 ^{±0,20}	1,2 ^{±0,20}
500	50,0	-	VG95234P500	TR95234P500	1,8	41,0	20,0	6,35	12,3	14,0	4,0 ^{±0,20}	1,2 ^{±0,20}
	25,0	4	VG95234P500-001	TR95234P500-001								
	35,0	2	VG95234P500-002	TR95234P500-002								
-	-	0	VG95234P0	TR95234P0	1,8	41,0	20,0	6,35	12,3	14,0	4,0 ^{±0,20}	1,2 ^{±0,20}



VG95234 / TR95234 ||| Socket contacts

Size 10; 15S; 15; 25



Contact Size			Part Number		d ₁	d ₂	d ₃	d ₄	d ₅	d ₆	l ₁	
Size	mm ²	AWG	VG95234	TR95234								
10	0,5-1,0	20/18	VG95234S10	TR95234S10	1,50 ^{+0,05}	2,40 ^{-0,05}	2,6 ^{-0,10}	1,50 ^{-0,05}	2,0 ^{-0,10}	1,07 ^{+0,20}	36,8 ^{±0,30}	
		0,2-0,4	26/22	VG95234S10-001	TR95234S10-001							0,90 ^{+0,05}
15S	0,75-1,5	18/16	VG95234S15S	TR95234S15S	1,75 ^{+0,08}	2,75 ^{-0,05}	3,2 ^{-0,15}	1,75 ^{-0,10}	3,2 ^{-0,15}	1,65 ^{+0,30}	29,1 ^{±0,20}	
		0,3-0,6	22/20	VG95234S15S-001	TR95234S15S-001							0,90 ^{+0,05}
		0,14-0,38	22/26	VG95234S15S-002	TR95234S15S-002							1,20 ^{+0,10}
15	0,75-1,5	18/16	VG95234S15	TR95234S15	1,75 ^{+0,08}	2,75 ^{-0,05}	3,2 ^{-0,15}	1,75 ^{-0,10}	3,2 ^{-0,15}	1,65 ^{+0,30}	37,8 ^{±0,20}	
		0,3-0,6	22/20	VG95234S15-001	TR95234S15-001							0,90 ^{+0,05}
		0,14-0,38	22/26	VG95234S15-002	TR95234S15-002							1,20 ^{+0,10}
25	2,0-3,0	14/12	VG95234S25	TR95234S25	2,50 ^{+0,10}	3,80 ^{-0,10}	4,8 ^{-0,10}	3,30 ^{-0,10}	4,8 ^{-0,10}	2,45 ^{+0,30}	37,0 ^{±0,20}	
		0,75-1,5	18/16	VG95234S25-001	TR95234S25-001	1,75 ^{+0,10}						3,40 ^{-0,05}
60	6,0	10	VG95234S60	TR95234S60	3,50 ^{+0,20}	6,80 ^{-0,10}	7,6 ^{-0,20}	6,25 ^{-0,20}	6,5 ^{-0,20}	3,65 ^{±0,05}	40,1 ^{±0,20}	
		2,0-3,0	14/12	VG95234S60-001	TR95234S60-001							2,50 ^{+0,05}
-	-	8	VG95234S8	TR95234S8	4,55 ^{+0,10}	6,80 ^{-0,10}	7,6 ^{-0,20}	6,25 ^{-0,20}	6,25 ^{-0,20}	3,65 ^{±0,05}	40,1 ^{±0,20}	
100	10,0	-	VG95234S100	TR95234S100	4,80 ^{+0,10}	6,80 ^{-0,10}	7,6 ^{-0,20}	6,25 ^{-0,20}	6,25 ^{-0,20}	3,65 ^{±0,05}	40,1 ^{±0,20}	
160	16,0	-	VG95234S160	TR95234S160	6,20 ^{+0,15}	9,55 ^{-0,10}	11,2 ^{-0,20}	9,55 ^{-0,20}	8,6 ^{-0,20}	5,80 ^{±0,05}	40,1 ^{±0,20}	
		-	6	VG95234S160-001	TR95234S160-001							5,70 ^{+0,10}
-	-	4	VG95234S4	TR95234S4	7,10 ^{+0,15}	9,55 ^{-0,10}	11,2 ^{-0,20}	9,55 ^{-0,20}	8,6 ^{-0,20}	5,80 ^{±0,05}	40,1 ^{±0,20}	
500	50,0	-	VG95234S500	TR95234S500	10,70 ^{+0,15}	14,35 ^{-0,10}	15,15 ^{-0,20}	13,55 ^{-0,20}	13,2 ^{-0,20}	9,15 ^{±0,05}	41,6 ^{±0,20}	
		25,0	4	VG95234S500-001	TR95234S500-001							7,60 ^{+0,15}
		35,0	2	VG95234S500-002	TR95234S500-002							9,10 ^{+0,15}
-	-	0	VG95234S0	TR95234S0	11,50 ^{+0,15}	14,35 ^{-0,10}	15,15 ^{-0,20}	13,55 ^{-0,20}	13,2 ^{-0,20}	9,15 ^{±0,05}	41,6 ^{±0,20}	

Contact Size			Part Number		l ₂	l ₃ ±0,1	l ₄ ±0,5	l ₅ min.	l ₆ min.	l ₇	l ₈ ±0,2	
Size	mm ²	AWG	VG95234	TR95234								
10	0,5-1,0	20/18	VG95234S10	TR95234S10	19,7 ^{±0,25}	4,75	3,4	4,6	7,5	0,8 ^{±0,30}	-	
		0,2-0,4	26/22	VG95234S10-001	TR95234S10-001							
15S	0,75-1,5	18/16	VG95234S15S	TR95234S15S	15,1 ^{±0,20}	3,90	5,6	6,8	10	3,3 ^{±0,10}	-	
		0,3-0,6	22/20	VG95234S15S-001								TR95234S15S-001
		0,14-0,38	22/26	VG95234S15S-002								TR95234S15S-002
15	0,75-1,5	18/16	VG95234S15	TR95234S15	19,8 ^{±0,20}	7,90	5,6	6,8	10	3,3 ^{±0,10}	-	
		0,3-0,6	22/20	VG95234S15-001								TR95234S15-001
		0,14-0,38	22/26	VG95234S15-002								TR95234S15-002
25	2,0-3,0	14/12	VG95234S25	TR95234S25	19,0 ^{±0,15}	7,90	5,6	6,8	15	3,2 ^{±0,20}	-	
		0,75-1,5	18/16	VG95234S25-001								TR95234S25-001
60	6,0	10	VG95234S60	TR95234S60	20,6 ^{±0,15}	6,35	11,0	12,0	15	1,2 ^{±0,20}	4	
		2,0-3,0	14/12	VG95234S60-001								TR95234S60-001
-	-	8	VG95234S8	TR95234S8	20,6 ^{±0,15}	6,35	11,0	12,0	15	1,2 ^{±0,20}	4	
100	10,0	-	VG95234S100	TR95234S100	20,6 ^{±0,15}	6,35	11,0	12,0	15	1,2 ^{±0,20}	4	
160	16,0	-	VG95234S160	TR95234S160	20,6 ^{±0,15}	6,35	11,0	12,0	15	1,2 ^{±0,20}	4	
		-	6	VG95234S160-001								TR95234S160-001
-	-	4	VG95234S4	TR95234S4	20,6 ^{±0,15}	6,35	11,0	12,0	15	1,2 ^{±0,20}	4	
500	50,0	-	VG95234S500	TR95234S500	20,6 ^{±0,15}	6,35	12,3	14,0	15	1,2 ^{±0,20}	4	
		25,0	4	VG95234S500-001								TR95234S500-001
		35,0	2	VG95234S500-002								TR95234S500-002
-	-	0	VG95234S0	TR95234S0	20,6 ^{±0,15}	6,35	12,3	14,0	15	1,2 ^{±0,20}	4	



VG95234 / TR95234 ||| Contacts

Contact Size		Part Number		Applicable wire			
Metrical	AWG	VG95234	TR95234	mm ²		AWG	
				for	to	for	to
10	-	VG95234X10	TR95234X10	0,50	1,00	20	18
		VG95234X10-001	TR95234X10-001	0,14	0,38	26	22
15S	-	VG95234X15S	TR95234X15S	0,75	1,50	18	16
		VG95234X15S-001	TR95234X15S-001	0,14	0,38	26	22
		VG95234X15S-002	TR95234X15S-002	0,30	0,60	22	20
15	-	VG95234X15	TR95234X15	0,75	1,50	18	16
		VG95234X15-001	TR95234X15-001	0,14	0,38	26	22
		VG95234X15-002	TR95234X15-002	0,30	0,60	22	20
25	-	VG95234X25	TR95234X25	2,00	3,00	14	12
		VG95234X25-001	TR95234X25-001	0,75	1,50	18	16
60	-	VG95234X60	TR95234X60	6,00		10	
		VG95234X60-001	TR95234X60-001	2,00	3,00	14	12
-	8	VG95234X8	TR95234X8	-		-	
100	-	VG95234X100	TR95234X100	10,0		-	
160	-	VG95234X160	TR95234X160	16,0		-	
		VG95234X160-001	TR95234X160-001	-		6	
-	4	VG95234X4	TR95234X4	-		4	
500	-	VG95234X500	TR95234X500	50,0		-	
		VG95234X500-001	TR95234X500-001	25,0		4	
		VG95234X500-002	TR95234X500-002	35,0		2	
-	0	VG95234X0	TR95234X0	-		0	





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