

VG95234 D
**Straight Plug with Cable Clamp,
Bushing and Wire Sealing Grommet**

Basic Part Number

VG95234

**Contact
Arrangement**

D

**D - Straight Plug
with Cable Clamp
and Bushing**

**1 - Standard AWG Contacts
(Omit for Metric)**

32-6

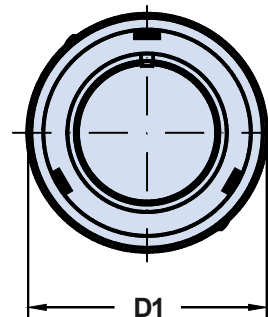
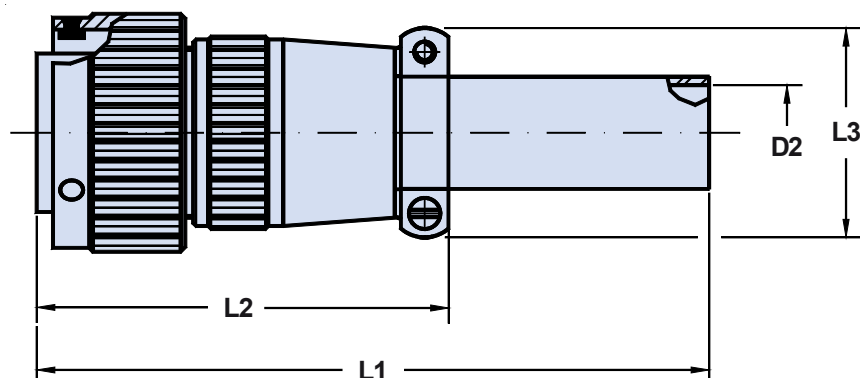
P

**P - Pin contacts
S - Socket contacts**

1

N

**Alternate Insert
Positions
N - X - Y**



APPLICATION NOTES

1. Straight plug connector complete with wire sealing grommet, cable clamp and bushing.
2. Standard crimp contact material consists of copper alloy with silver plating. Please see pages 16-17 for additional contact information.
3. Insert arrangements IAW VG95234. Please see pages 10-15.
4. Standard insert is synthetic rubber, oil and low temperature resistant (-55°C to +125°C) IAW MIL-R-3065.
5. Stainless steel and marine bronze shells are available in Series ITS products. Please consult factory.
6. All dimensions are metric unless otherwise noted.

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Bushing and Wire Sealing Grommet



VG95234
Connectors

DIMENSIONS						
Shell Size	D1 Max	D2 Max	L1 Max	L2 Max	L3 Max	Weight gr. Max
10 SL	22.8	6.5	115	58	22.7	30
14 S	29.2	9.0	115	60	27.5	44
16 S	32.0	11.0	115	60	30.0	54
16	32.0	11.0	120	70	30.0	62
18	36.5	14.2	120	75	33.0	70
20	39.9	15.8	120	75	37.5	85
22	43.1	15.8	120	75	37.5	92
24	46.6	21.4	120	90	43.3	127
28	53.4	21.4	120	90	48.0	154
32	60.1	26.7	120	90	55.0	199
36	66.3	31.7	130	100	58.0	260

MATERIALS	
SHELLS	INSERTS (Temperature Range)
Aluminum Alloy IAW QQ-A-591 Shells	High Insulation Synthetic Rubber -55°C/+125°C
Stainless Steel Coupling Pins	CRIMP CONTACTS
Stainless Steel Spring	Copper Alloy with Silver Plating Over Nickel

STANDARD FINISH (For QQ-A-591 Aluminum Shells)	
Requirements	Cadmium with Olive Drab Passivation IAW QQ-P-416
Thermal Shock	-55°C + 125°C
Salt Spray After Thermal Shock	500 hour
Electrical Conductivity	Very Good
Abrasion Resistance	Very Good