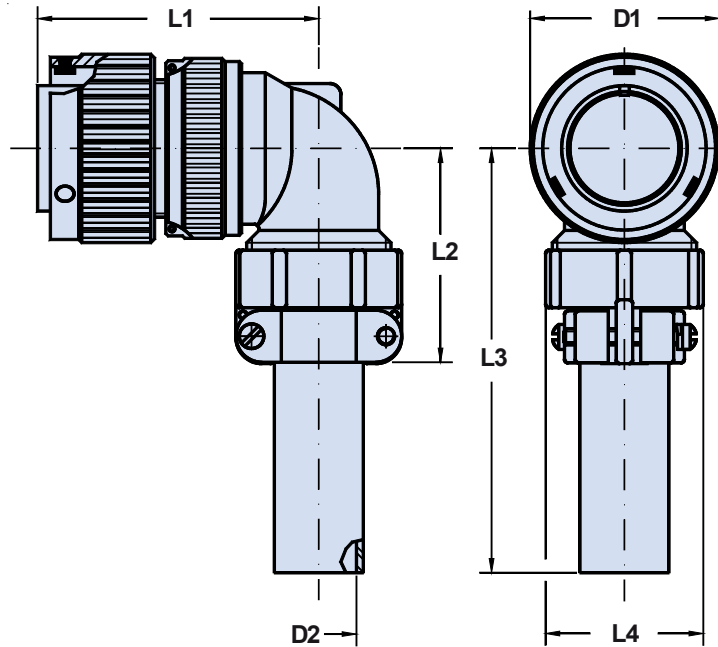
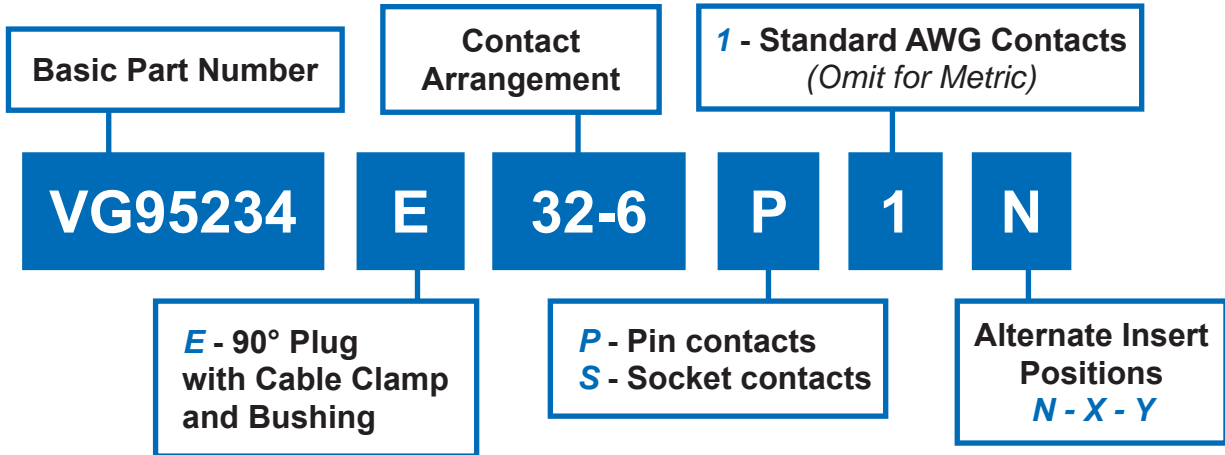


**VG95234 E**  
**90° Plug with Cable Clamp,  
Bushing and Wire Sealing Grommet**



**APPLICATION NOTES**

1. 90° Plug connector 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.

**VG95234 E**  
**90° Plug with Cable Clamp,**  
**Bushing and Wire Sealing Grommet**



DIMENSIONS							
Shell Size	D1 Max	D2 Max	L1 Max	L2 Max	L3 Max	L4 Max	Weight gr. Max
<b>10 SL</b>	22.8	6.5	45	42	100	22.7	37
<b>14 S</b>	29.2	9.0	47	42	100	27.5	58
<b>16 S</b>	32.0	11.0	48	45	100	30.0	68
<b>16</b>	32.0	11.0	57	45	100	30.0	78
<b>18</b>	36.5	14.2	58	53	100	33.0	90
<b>20</b>	39.9	15.8	61	53	100	37.5	109
<b>22</b>	43.1	15.8	61	58	100	37.5	113
<b>24</b>	46.6	21.4	66	58	100	43.3	159
<b>28</b>	53.4	21.4	66	58	100	48.0	181
<b>32</b>	60.1	26.7	72	66	100	55.0	245
<b>36</b>	66.3	31.7	75	69	100	58	300

MATERIALS	
SHELLS	INSERTS (Temperature Range)
Aluminum Alloy IAW QQ-A-591 Shells	High Insulation Synthetic Rubber -55°C/+125°C
Stainless Steel Coupling Pins	<b>CRIMP CONTACTS</b>
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