

# Cable Mount Receptacle

RS Series • MIL-DTL-5015 Reverse Bayonet

## RS01 W N 20-15 S N - E2 - 02

- 1 **BASIC PART NUMBER**  
**RS01** Cable mount solder receptacle  
**RC01** Cable mount crimp receptacle
- 2 **MATERIAL & FINISH**  
**W** Aluminum, olive drab cadmium
- 3 **INSERT MATERIAL**  
**N** Standard resilient neoprene  
**V** Viton, chemical resistant, high temperature  
**F** Flame retardant, low smoke, halogen free
- 4 **SHELL SIZE & INSERT ARRANGEMENT**  
 See Insert Arrangement Selection table, p. V-12
- 5 **CONTACT STYLE**  
**P** Pin  
**S** Socket
- 6 **INSERT ROTATION**  
**N** NORMAL or W, X, Y, Z, see p. V-12 for availability
- 7 **BACKSHELL (OMIT FOR NONE)**  
**E2** Straight cable sealing backshell, p. V-30  
**E4** 90° cable sealing backshell, p. V-31  
**F2** Straight wire sealing backshell, p. V-32  
**F4** 90° wire sealing backshell, p. V-33
- 8 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**  
**02** Protective cover



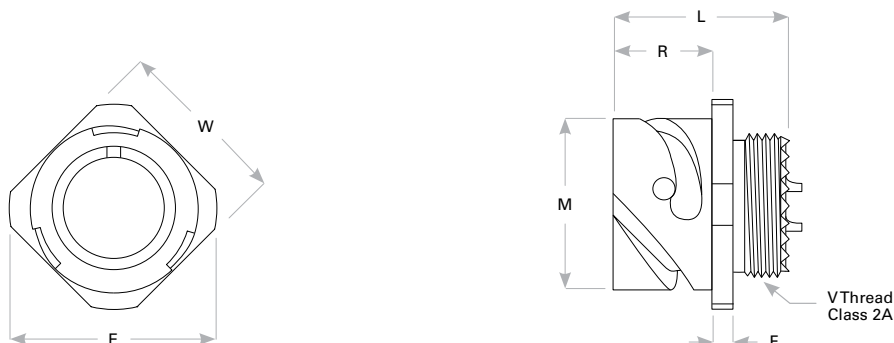
### RS01 Cross-Reference & Compatibility

Compatible Brands	Equivalents	Mates
<b>AS95234</b>	AS95234/1	AS95234/6, AS95234/9
<b>VG95234</b>	VG95234 Receptacles	VG95234 Plugs
<b>Amphenol</b>	GTS01, GTC01 ACA3101-B 97B-3101, 97B-4101	GTS06, GTC06 ACA3106-B 97B-3106, 97B-4106
<b>ITT Cannon</b>	CA3101-B CB1	CA3106-B CB6
<b>Veam</b>	CIR01	CIR06

### Receptacle Dimensions

Shell Size	W	E Max	L Max	R	M	F	V Thread Class 2A
10SL	.811 (20.6)	.992 (25.2)	1.570 (39.9)	.559 (14.2)	.717 (18.2)	.110 (2.8)	.6250-24UNEF
14S	1.000 (25.4)	1.173 (29.8)	1.570 (39.9)	.559 (14.2)	.969 (24.6)	.126 (3.2)	.8750-20UNEF
16S	1.126 (28.6)	1.272 (32.3)	1.570 (39.9)	.559 (14.2)	1.079 (27.4)	.126 (3.2)	1.0000-20UNEF
16	1.126 (28.6)	1.272 (32.3)	1.850 (47.0)	.748 (19.0)	1.079 (27.4)	.126 (3.2)	1.0000-20UNEF
18	1.248 (31.7)	1.370 (34.8)	1.850 (47.0)	.748 (19.0)	1.213 (30.8)	.157 (4.0)	1.0625-18UNEF
20	1.374 (34.9)	1.488 (37.8)	1.850 (47.0)	.748 (19.0)	1.346 (34.2)	.157 (4.0)	1.1875-18UNEF
22	1.500 (38.1)	1.618 (41.1)	1.850 (47.0)	.748 (19.0)	1.472 (37.4)	.157 (4.0)	1.3125-18UNEF
24	1.626 (41.3)	1.756 (44.6)	1.850 (47.0)	.811 (20.6)	1.610 (40.9)	.157 (4.0)	1.4375-18UNEF
28	1.874 (47.6)	2.004 (50.9)	2.100 (53.3)	.811 (20.6)	1.839 (46.7)	.157 (4.0)	1.7500-18UNS
32	2.126 (54.0)	2.248 (57.1)	2.100 (53.3)	.874 (22.2)	2.102 (53.4)	.157 (4.0)	2.0000-18UNS
36	2.386 (60.6)	2.504 (63.6)	2.100 (53.3)	.874 (22.2)	2.346 (59.6)	.157 (4.0)	2.2500-18UN

Dimensions are in inches (mm).



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