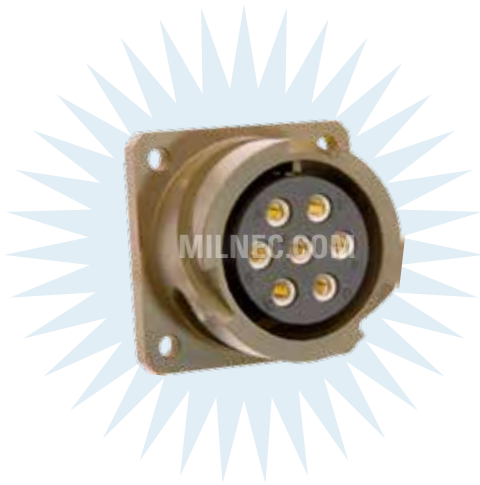


Thru-Bulkhead Receptacle

RS Series • MIL-DTL-5015 Series Reverse Bayonet



RS22 Cross-Reference & Compatibility

Compatible Brands	Mates
AS95234	AS95234/6, AS95234/9
VG95234	VG95234 Plugs
Amphenol	GTS06, GTC06
	ACA3106-B
	97B-3106, 97B-4106
ITT Cannon	CA3106-B
	CB6
Veam	CIR06

RS22 W N 20-15 S N - 02

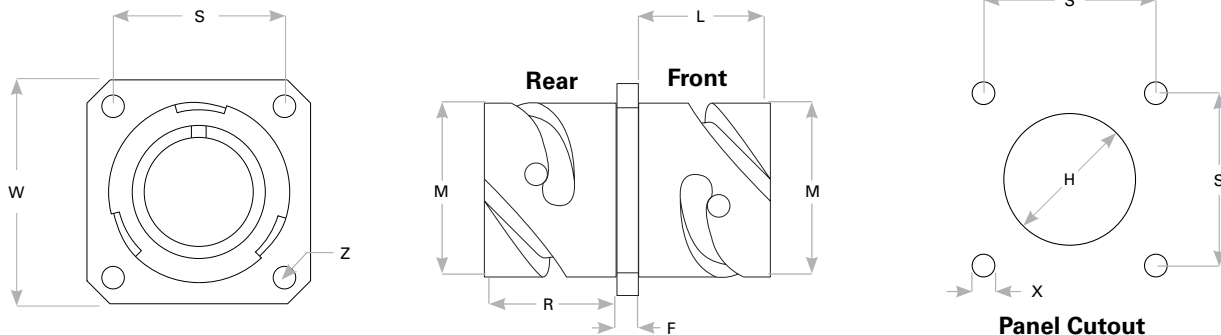
- 1 **BASIC PART NUMBER**
RS22 Thru-bulkhead receptacle
- 2 **SHELL MATERIAL & FINISH**
W Aluminum, olive drab cadmium
- 3 **INSERT MATERIAL**
N Standard resilient neoprene
V Viton, chemical resistant, high temperature
F Flame retardant, low smoke, halogen free
- 4 **SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. V-12
- 5 **CONTACT STYLE**
P Pins on flange side, sockets opposite
S Sockets on flange side, pins opposite
- 6 **INSERT ROTATION**
N NORMAL or W, X, Y, Z, see p. V-12 for availability
- 7 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
02 Protective cover (2x) + mounting gasket
03 02 kit + mounting bracket + sealing screws

Note: See part builder (p. V-11) for additional kit options.

Receptacle Dimensions

Shell Size	W	Z	L Max	M	R	F	S	X	H
10SL	1.000 (25.4)	.126 (3.2)	.807 (20.5)	.717 (18.2)	.559 (14.2)	.110 (2.8)	.717 (18.2)	.134 (3.4)	.732 (18.6)
14S	1.181 (30.0)	.126 (3.2)	.791 (20.1)	.969 (24.6)	.559 (14.2)	.126 (3.2)	.906 (23.0)	.134 (3.4)	.984 (25.0)
16S	1.280 (32.5)	.126 (3.2)	.791 (20.1)	1.079 (27.4)	.559 (14.2)	.126 (3.2)	.969 (24.6)	.134 (3.4)	1.094 (27.8)
16	1.280 (32.5)	.126 (3.2)	1.150 (29.2)	1.079 (27.4)	.748 (19.0)	.126 (3.2)	.969 (24.6)	.134 (3.4)	1.094 (27.8)
18	1.378 (35.0)	.126 (3.2)	1.118 (28.4)	1.213 (30.8)	.748 (19.0)	.157 (4.0)	1.063 (27.0)	.134 (3.4)	1.228 (31.2)
20	1.496 (38.0)	.126 (3.2)	1.118 (28.4)	1.346 (34.2)	.748 (19.0)	.157 (4.0)	1.157 (29.4)	.134 (3.4)	1.361 (34.6)
22	1.614 (41.0)	.126 (3.2)	1.118 (28.4)	1.472 (37.4)	.768 (19.5)	.157 (4.0)	1.252 (31.8)	.134 (3.4)	1.487 (37.8)
24	1.752 (44.5)	.146 (3.7)	1.055 (26.8)	1.610 (40.9)	.811 (20.6)	.157 (4.0)	1.374 (34.9)	.154 (3.9)	1.625 (41.3)
28	2.000 (50.8)	.146 (3.7)	1.055 (26.8)	1.839 (46.7)	.811 (20.6)	.157 (4.0)	1.563 (39.7)	.154 (3.9)	1.854 (47.1)
32	2.244 (57.0)	.169 (4.3)	.992 (25.2)	2.102 (53.4)	.874 (22.2)	.157 (4.0)	1.752 (44.5)	.177 (4.5)	2.117 (53.8)
36	2.500 (63.5)	.169 (4.3)	.992 (25.2)	2.346 (59.6)	.874 (22.2)	.157 (4.0)	1.937 (49.2)	.177 (4.5)	2.361 (60.0)

Dimensions are in inches (mm).



Rev. 1832