

Thru-Bulkhead Receptacle

HR Series • MIL-26482 Series 1 Crimp Type Connectors



HR22 F 14-18 PS N - 02

- 1 **BASIC PART NUMBER**
HR22 Thru-bulkhead receptacle
- 2 **MATERIAL & FINISH**
F Aluminum, olive drab cadmium
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. U-9
- 4 **CONTACT STYLE**
PS Pin / socket (non-configurable)
- 5 **INSERT ROTATION**
N Normal or W, X, Y, Z, see p. U-9 for availability
- 6 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
02 Protective covers (2x) + mounting gasket
03 02 kit + mounting bracket + sealing screws

HR22 Compatibility

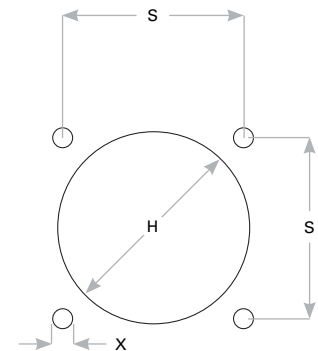
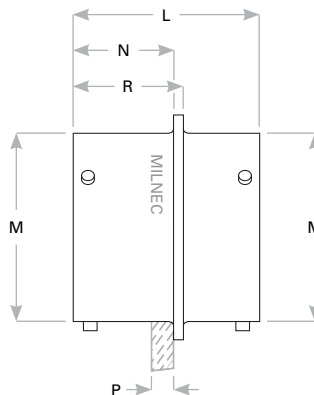
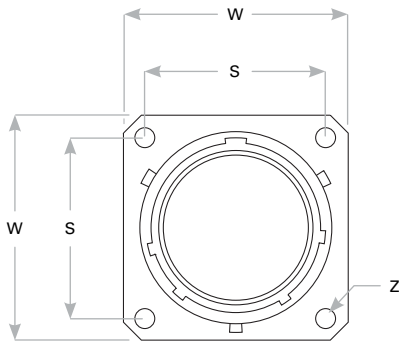
Compatible Brands	Mates
MIL-26482 Series 1 Crimp	MS3126
Amphenol	PT06SE, PT08SE
Array	PWF06, PWF08
ITT Cannon	KPSE06, KPSE08
Souriau	85106, 85108

Note: See part builder (p. U-8) for additional kit options.

Receptacle Dimensions

Shell Size	W	Z	L	R	N	M	P Max Rear Panel*	S	X	H
8	.812 (20.6)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	.473 (12.0)	.215 (5.4)	.594 (15.1)	.120 (3.1)	.533 (13.5)
10	.938 (23.8)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	.590 (15.0)	.215 (5.4)	.719 (18.3)	.120 (3.1)	.650 (16.5)
12	1.031 (26.2)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	.750 (19.1)	.215 (5.4)	.812 (20.6)	.120 (3.1)	.810 (20.6)
14	1.125 (28.6)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	.875 (22.2)	.215 (5.4)	.906 (23.0)	.120 (3.1)	.935 (23.8)
16	1.219 (31.0)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	1.000 (25.4)	.215 (5.4)	.969 (24.6)	.120 (3.1)	1.060 (26.9)
18	1.312 (33.3)	.120 (3.0)	1.050 (26.7)	.625 (15.9)	.562 (14.3)	1.125 (28.6)	.215 (5.4)	1.062 (27.0)	.120 (3.1)	1.185 (30.1)
20	1.438 (36.5)	.120 (3.0)	1.330 (33.8)	.781 (19.8)	.688 (17.5)	1.250 (31.8)	.340 (8.6)	1.156 (29.4)	.120 (3.1)	1.310 (33.3)
22	1.562 (39.7)	.120 (3.0)	1.330 (33.8)	.781 (19.8)	.688 (17.5)	1.375 (34.9)	.340 (8.6)	1.250 (31.8)	.120 (3.1)	1.435 (36.5)
24	1.688 (42.9)	.147 (3.7)	1.330 (33.8)	.781 (19.8)	.688 (17.5)	1.500 (38.1)	.310 (7.8)	1.375 (34.9)	.147 (3.7)	1.560 (39.6)

Dimensions are in inches (mm). * Max panel thickness applies only to rear mount applications to ensure proper coupling clearance.



Panel Cutout