Jam Nut Receptacle (Hermetic)

HR Series • MIL-26482 Series 1 Crimp Type Connectors



HR13 Compatibility

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

HR13 H 12-3 P N - 02

1 2 3 4 5 6

1 BASIC PART NUMBER

HR13 Hermetic jam nut receptacle
Helium leakage < 1.0 x10^{-7} cc^3/sec at 15 psi
(1.1 kg/cm^2) Insert rated to 75 psi (5.3 kg/cm^2)

2 MATERIAL & FINISH

H Carbon steel, tin plating over nickel

3 SHELL SIZE & INSERT ARRANGEMENT

See Insert Arrangement Selection table, p. U-9

4 CONTACT STYLE

P Pin, tin plated, solder cup termination
G* Pin, gold plated, solder cup termination
S* Socket, tin plated, solder cup termination
H* Socket, gold plated, solder cup termination

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 cover

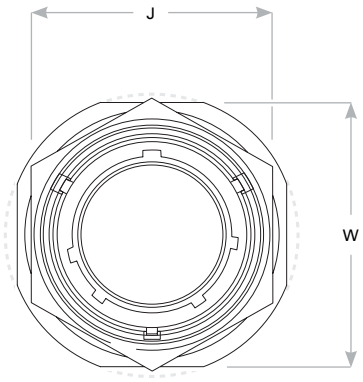
* Please consult an authorized distributor for lead time and minimum quantity requirements.

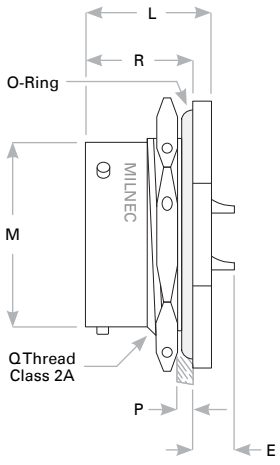
Note: See part builder (p. U-8) for additional kit options.

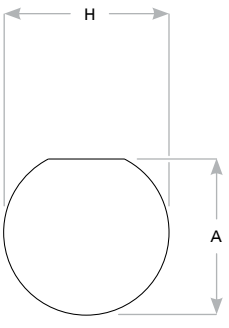
Receptacle Dimensions

Shell Size	W	J	L	R	M	Q Thread Class 2A	E	P Max Rear Panel‡	H	A
8	.938 (23.8)	.750 (19.1)	.790 (20.1)	.696 (17.7)	.473 (12.0)	.5625-24 NEF	.206 (5.2)	.125 (3.2)	.572 (14.5)	.542 (13.8)
10	1.062 (27.0)	.875 (22.2)	.790 (20.1)	.696 (17.7)	.590 (15.0)	.6875-24 NEF	.206 (5.2)	.125 (3.2)	.697 (17.7)	.669 (17.0)
12	1.250 (31.8)	1.062 (27.0)	.790 (20.1)	.696 (17.7)	.750 (19.1)	.8750-20 UNEF	.206 (5.2)	.125 (3.2)	.884 (22.5)	.830 (21.1)
14	1.375 (34.9)	1.188 (30.2)	.790 (20.1)	.696 (17.7)	.875 (22.2)	1.0000 20 UNEF	.206 (5.2)	.125 (3.2)	1.007 (25.6)	.955 (24.3)
16	1.500 (38.1)	1.312 (33.3)	.790 (20.1)	.696 (17.7)	1.000 (25.4)	1.1250-18 NEF	.206 (5.2)	.125 (3.2)	1.134 (28.8)	1.084 (27.5)
18	1.625 (41.3)	1.438 (36.5)	.790 (20.1)	.696 (17.7)	1.125 (28.6)	1.2500-18 NEF	.206 (5.2)	.125 (3.2)	1.259 (32.0)	1.208 (30.7)
20	1.812 (46.0)	1.562 (39.7)	1.009 (25.7)	.884 (22.5)	1.250 (31.8)	1.3750-18 NEF	.081 (2.1)	.250 (6.4)	1.384 (35.2)	1.333 (33.9)
22	1.938 (49.2)	1.688 (42.9)	1.009 (25.7)	.884 (22.5)	1.375 (34.9)	1.5000-18 NEF	.081 (2.1)	.250 (6.4)	1.507 (38.3)	1.459 (37.1)
24	2.062 (52.4)	1.812 (46.0)	1.042 (26.5)	.917 (23.3)	1.500 (38.1)	1.6250-18 NEF	.048 (1.2)	.250 (6.4)	1.634 (41.5)	1.575 (40.0)

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







Panel Cutout

Rev. 2203