HR19 H 14-19 P N - 02

1 2 3 4 5 6

1 BASIC PART NUMBER

HR19 Hermetic solder mount 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

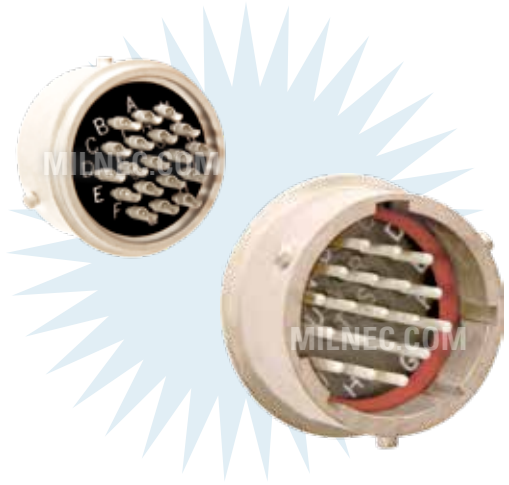
N Normal or W, X, Y, Z, see p. U-9 for availability

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.



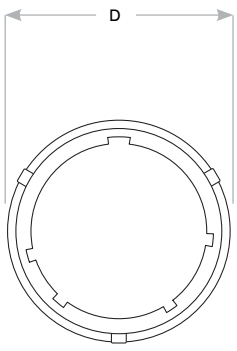
HR19 Compatibility

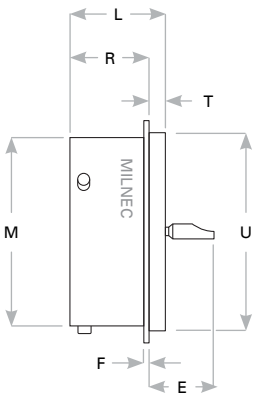
Compatible Brands	Mates
MIL-26482 Series 1 Crimp	MS3126
Amphenol	PT06SE, PT08SE
Array	PWF06, PWF08
ITT Cannon	KPSE06, KPSE08
Souriau	85106, 85108

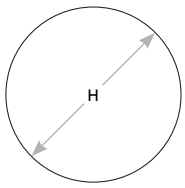
Receptacle Dimensions

Shell Size	D	L	R	M	F	T	E	U	H Front Mount
8	.636 (16.2)	.541 (13.8)	.447 (11.4)	.473 (12.0)	.031 (0.8)	.094 (2.4)	.386 (9.8)	.562 (14.3)	.582 (14.8)
10	.761 (19.3)	.541 (13.8)	.447 (11.4)	.590 (15.0)	.031 (0.8)	.094 (2.4)	.386 (9.8)	.672 (17.1)	.692 (17.6)
12	.855 (21.7)	.541 (13.8)	.447 (11.4)	.750 (19.1)	.031 (0.8)	.094 (2.4)	.386 (9.8)	.781 (19.8)	.801 (20.4)
14	.980 (24.9)	.541 (13.8)	.447 (11.4)	.875 (22.2)	.031 (0.8)	.094 (2.4)	.386 (9.8)	.906 (23.0)	.926 (23.5)
16	1.105 (28.1)	.541 (13.8)	.447 (11.4)	1.000 (25.4)	.031 (0.8)	.094 (2.4)	.386 (9.8)	1.031 (26.2)	1.051 (26.7)
18	1.229 (31.2)	.541 (13.8)	.447 (11.4)	1.125 (28.6)	.031 (0.8)	.094 (2.4)	.386 (9.8)	1.156 (29.4)	1.176 (29.9)
20	1.323 (33.6)	.603 (15.3)	.509 (12.9)	1.250 (31.8)	.031 (0.8)	.094 (2.4)	.386 (9.8)	1.250 (31.8)	1.395 (35.4)
22	1.449 (36.8)	.634 (16.1)	.509 (12.9)	1.375 (34.9)	.031 (0.8)	.125 (3.2)	.418 (10.6)	1.375 (34.9)	1.375 (34.9)
24	1.574 (40.0)	.667 (17.0)	.542 (13.8)	1.500 (38.1)	.031 (0.8)	.125 (3.2)	.418 (10.6)	1.500 (38.1)	1.520 (38.6)

Dimensions are in inches (mm).







Panel Cutout

Rev. 2203