

BM19 H 14-19 P N

- 1 **BASIC PART NUMBER**
BM19 Hermetic solder mount receptacle
 Helium leakage 1.0×10^{-6} cc³/sec at 15 psi
 (1.1 kg/cm²) Insert rated to 75 psi (5.3 kg/cm²)
- 2 **MATERIAL & FINISH**
H Carbon steel, tin plating over nickel
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
 See Insert Arrangement Selection table, p. J-12
- 4 **CONTACT STYLE**
P Pin, tin plated
G* Pin, gold plated
S* Socket, tin plated
H* Socket, gold plated
- 5 **INSERT ROTATION**
N Normal or W, X, Y, Z, see p. J-12 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. J-11) for additional kit options.



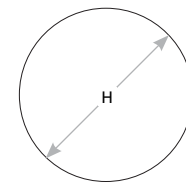
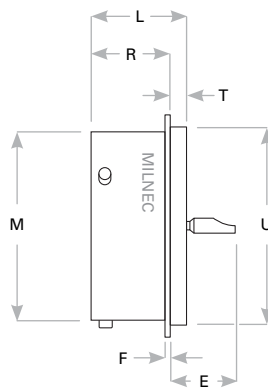
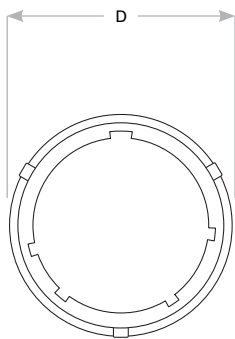
BM19 Compatibility

Compatible Brands	Mates
MIL-DTL-26482 Series 2	MS3475, MS3476
Aero / Conesys	AE775, AE776
Amphenol / Matrix	MB16, MB18
Deutsch	AFD56, AFD57
Souriau	8526-5, 8526-6

Receptacle Dimensions

Shell Size	D	L Max	R	M	F	T	E	U	H
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