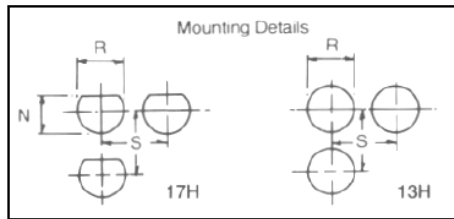


62GB-17H Hermetic Connectors



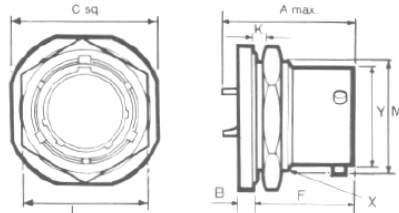
Description:

62GB-17H are miniature bayonet locking connectors with pin contacts, with a one piece glass-to-metal seal. The hermetic connectors are manufactured with mild steel shells and nickel iron contacts plated tin over copper.



62GB-17H MIL-C-26482 MS3114H

Single hole mounting with pin contacts in one piece glass-to-metal seal. Exposed solder buckets or flattened and pierced pins. Has panel 'O' ring seal



Shell Size	A max	B ±0.005 (±0.13)	C max sq	F ±0.005 (±0.13)	min	K max	L	M -0.005 (-0.13)	N ±0.005 (±0.13)	R ±0.005 (±0.13)	S	Y	X Thread
08	0.828	0.094	0.942	0.706	0.062	0.125	0.750	0.527	0.540	0.572	1.250	0.473	9/16 - 24 NEF
10	0.828	0.094	1.067	0.706	0.062	0.125	0.875	0.652	0.665	0.697	1.359	0.590	11/16 - 24 NEF
12	0.828	0.094	1.255	0.706	0.062	0.125	1.062	0.815	0.828	0.885	1.531	0.750	7/8 - 20 UNEF
14	0.828	0.094	1.380	0.706	0.062	0.125	1.187	0.939	0.952	1.010	1.656	0.875	1 - 20 UNEF
16	0.828	0.094	1.505	0.706	0.062	0.125	1.312	1.063	1.076	1.135	1.781	1.000	1.1/8 - 18 NEF
18	0.828	0.094	1.630	0.706	0.062	0.125	1.437	1.188	1.201	1.260	1.891	1.125	1.1/4 - 18 NEF
20	0.828	0.125	1.817	0.894	0.062	0.250	1.562	1.313	1.326	1.385	2.031	1.250	1.3/8 - 18 NEF
22	0.890	0.125	1.942	0.894	0.062	0.250	1.687	1.438	1.451	1.510	2.156	1.375	1.1/2 - 18 NEF
24	0.890	0.125	2.067	0.927	0.062	0.250	1.812	1.563	1.576	1.635	2.277	1.500	1.5/8 - 18 NEF

Performances:

- ✓ Single hole mounting receptacle with pin contacts seal in a glass insert
- ✓ Exposed solder buckets or flattened and pierced pins
- ✓ has a panel 'O' ring seal
- ✓ Hermeticity better than $E-8 \text{ cm}^3 \cdot \text{s}^{-1}$ at 1 Atm. ΔP
- ✓ St. Steel 303S11/304S11/316S11 grade passivated shell
- ✓ RoHS compliant
- ✓ Insulation resistance $5G\Omega$ at 500 - 50 Vdc
- ✓ Operating temperature range -50 + 150 degrees C

Contact gauge	STD Current rate in Amp.	Possible Current rate in Amp.
22	0.9	3.8
20	2	5.8
16	4	13
12	8	20