

■ Features

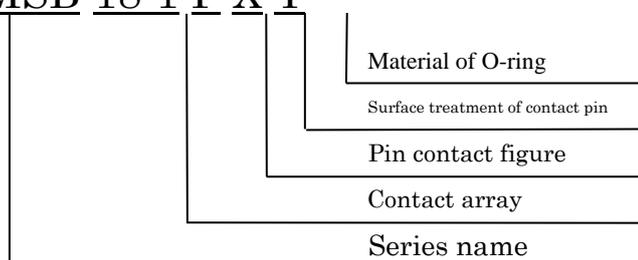
- Through bulkhead type Glass-sealed Hermetic Connector that complies with MIL-DTL-5015 standard
- Stainless Metal Housing – Low possibility of corrosion
- Superior Airtight ($1.0 \times 10^{-10} \text{Pa} \cdot \text{m}^3/\text{sec}$ or less) with glass-sealed
- Moreover, can be used in harsh environments with excellent heat resistance, vibration resistance
- Can be used at outdoors with the waterproof and drip-proof structure (when mated)

■ Structure and Surface treatment

- Flange of shell is groove for O-ring
- Flange of shell is finished surface with nickel plating

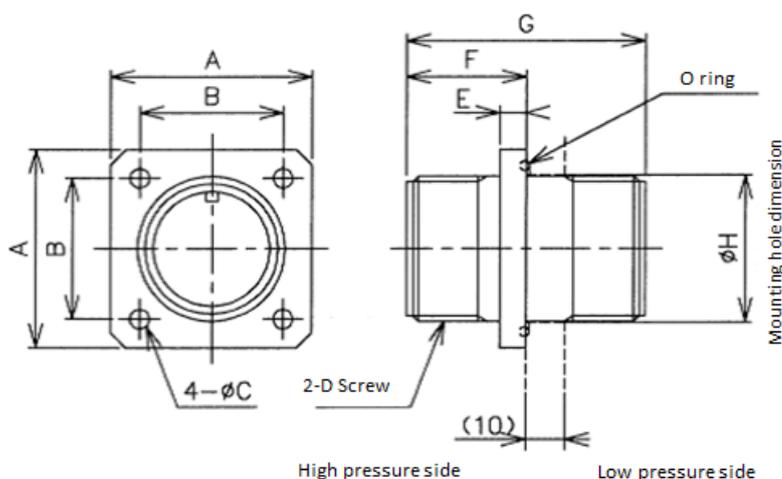
■ Part number

HMSB-18-1 P X Y



X	Surface treatment of contact pin
1	Nickel plate
2	Gold plate
3	Others

Y	Material of O-ring
1	Silicon
2	Nitrile
3	Fluorine
4	Others



■ Electrical characteristic

Insulation resistance	1000MΩ or higher (at DC500V)
Dielectric Withstanding Voltage ※	AC500Vrms
Rates current	Contact size 16 13A
Contact resistance (Voltage drop)	Contact size 16 less than 75mV

※ Please contact us for high withstand voltage specifications.

(Unit: mm)

Shell size	Part number	A	B	φC	D screw	E	F	G	φH	O-ring size *
14S	HMSB-14S-2PXY	35	27	3.2	.875-20UNEF	3	18	43	23	AS568-023
18	HMSB-18-1PXY	42	32	4.2	1.125-18UNEF	4	23	52	29	AS568-027
20	HMSB-20-29PXY	45	35	4.2	1.250-18UNEF	4	23	52	32.5	AS568-029
24	HMSB-24-28PXY	53	42	5.5	1.500-18UNEF	4	25	56	38.5	AS568-031
36	HMSB-36-10PXY	72	57	5.5	2.250-16UN	4	26	58	58	AS568-037

- Please ask us for custom requirements such as material, mounting dimensions, shape, high pressure specifications, etc.
- Please ask us if the pressure direction is reversed.
- Various contact arrays are possible production
- Please note that the product specifications are subject to change without notice due to improvements, etc.