

MSTV Hermetic Socket Range

Perfect connections for mission critical applications



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Description

Proprietary socket contact receptacles derived from MIL-DTL-38999 Series III (NON-QPL)

Typical Markets:

- Oil & Gas
- Ocean research
- Space
- Military/Defence
- Deep-sea applications
- Industrial

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Features & Benefits:

The Socket Receptacle Connector offers the following features :

- Hermetically sealed receptacle
- Available with solder cup contacts
- Coupling Method – Anti Vibration Tri Start Thread

Planform Arrangement Derived from	MIL-DTL-38999: 09-35, 09-98, 11-02, 11-05, 11-35, 11-98, 13-04, 13-35, 13-98, 15-05, 15-19, 15-35, 15-97, 17-08, 17.26, 17-35, 19-11, 19-32, 19-35, 21-16, 21-35, 21-41, 23-21, 23-35, 23-53, 23-55, 25-35 & 25-61
Operating Temperature	-55°C to 200°C.
Insulator Receptacle:	glass-peek
Insulation resistance	> 5000 M Ohm @ 500 Vdc @ambient (reduced @ temperature)
Contact Materials	Stainless Steel/Beryllium Copper / Nickel Alloy
Shell Material	Stainless Steel 316L
Contact Sizes	MIL-DTL-D38999 (Size 22, 20 & 16)
Sealing Capability Receptacle	< 1 x 10 ⁻⁷ cc/sec (He)
Range:	Most MIL-DTL D38999 planforms available with size #22, #20 & #16 contacts
Available in 3 mounting styles	MSTV01Y-Solder Mount MSTV02Y-Box Mount MSTV07Y-Bulkhead Mount
MSTV01Y-Solder Mount available in shell sizes	09 to 17.

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