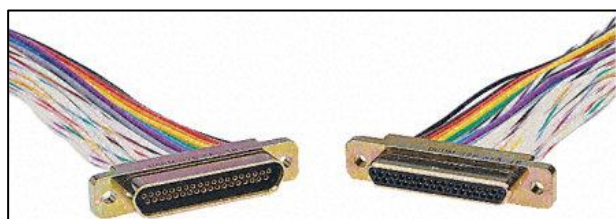


Datasheet

Straight Panel Mount Micro-D Solder Connector Plug, 15 way, 3A

RS Stock number [452-956](#)



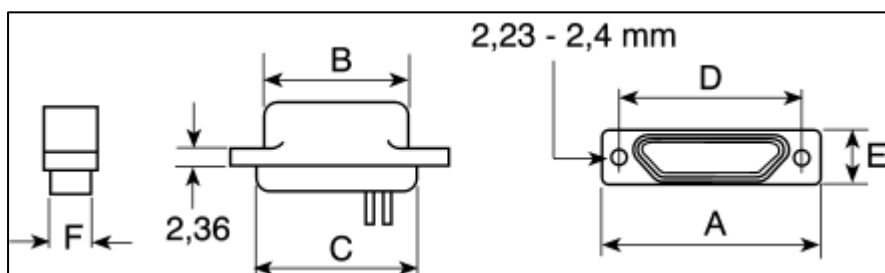
Description:

Machined aluminium housings with glass filled polyester insulators and good EMI/RFI protection. Colour coded 450mm PTFE lead (MIL Std 681). Cadmium plating for military application.

Features:

- Both plug and socket available in 9, 15, 21, 25, 31, 37, 51, and 100 positions.
- Several styles of mounting are available for cable-to-cable, cable-to-panel mount, and cable-to-board mount.
- Aluminium shell provides extra strength and EMI/RFI shielding capability.
- Plating options available.
- Silicone elastomer compression interfacial seal protects contacts from moisture and humidity and isolates contacts from each other and the metal shell.
- Meets requirements of MIL-PRF-83513-D except where noted.
- Rugged twist-pin contacts resistant to shock and vibration make metal shell
- Microminiature an excellent choice for harsh environments such as airborne or space applications.

Dimensions: A = 23.75, B = 12.29, C = 13.97, D = 18.16, E = 7.82, F = 6.8mm



Specification:

- Body Orientation: Straight
- Contact Material: Copper Alloy
- Contact Plating: Gold
- Current Rating: 3A
- Depth: 10.31mm
- Dimensions: 23.5 x 7.57 x 10.31mm
- Gender: Male
- Housing Material: Aluminium
- Length: 23.5mm
- Maximum Operating Temperature: +135°C
- Minimum Operating Temperature: -55°C
- Mounting Type: Panel Mount
- Number of Contacts: 15
- Width: 7.57mm