Data Sheet



Coaxial Panel Connector 12_SK-50-0-51/199_N

Description

Straight bulkhead receptacle plug

Interface standards MIL-STD-348A/323



Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50~\Omega \\ \text{Interface frequency max.} & 40~\text{GHz} \end{array}$

Mechanical Data

Number of matings 500
Weight 0.0037 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -40 °C to 125 °C compliant

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|--------------------------------|-----------------------------------|
| Centre contact | Copper Beryllium Alloy | Gold Plating (Nickel underplated) |
| Outer contact | Stainless Steel | |
| Body | Stainless Steel | |
| Insulator | PPE (Polyphenylene ether, PPO) | |
| Coupling nut | Stainless Steel | |
| Gasket | VMQ (Silicone rubber) | |

Related Documents

| Outline drawing | DOU-00011613 |
|----------------------|----------------|
| Catalogue drawing | DCA-00011615 |
| Assembly instruction | DOC-0000187736 |
| Mounting hole | DOU-00010443 |

Ordering Information

Single package 12_SK-50-0-51/199_NE

Remarks

Hermetic sealed connector without glass bead supplement 73_Z-0-0-203 (1E-8 Torr I/s or cc/s at 1 atm), system leak rate dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-226 is recommended.

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