

Coaxial Panel Connector 12_BMA-50-0-3/199_N

Description

Straight bulkhead receptacle plug

Interface standards

IEC 60169-33_MIL-STD-348A/321



Technical Data

Electrical Data

| | |
|--------------------------|--------|
| Impedance | 50 Ω |
| Interface frequency max. | 18 GHz |

Mechanical Data

| | |
|-------------------|-----------|
| Number of matings | 1000 |
| Weight | 0.0012 kg |

Environmental Data

| | |
|------------------------------------------------------|------------------|
| Operating temperature | -65 °C to 125 °C |
| 2011/65/EU (RoHS - including 2015/863 and 2017/2102) | 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 | PFA / PTFE | |
| Gasket | NR (Natural Rubber) | |

Related Documents

| | |
|----------------------|----------------|
| Catalogue drawing | DCA-00010506 |
| Assembly instruction | DOC-0000277952 |
| Mounting hole | DOU-00010507 |

Ordering Information

| | |
|----------------|----------------------|
| Single package | 12_BMA-50-0-3/199_NE |
|----------------|----------------------|

Remarks

Hermetic sealed connector without glass bead supplement 73_Z-0-0-198 (1E-8 Torr l/s or cc/s at 1 atm), system leak rate indication: up to 1E-8 Torr l/s dependent on customers process execution. For fixing hermetic seal while soldering, tool 74_Z-0-0-211 is recommended. Recommended tool: collet chuck and torque wrench Radiall R282.340.000, diam. 5.3 mm, 280 Ncm.