

## 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

Impedance 50  $\Omega$   
Interface frequency max. 40 GHz

#### Mechanical Data

Number of matings 500  
Weight 0.0037 kg

#### Environmental Data

Operating temperature -40 °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	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 l/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.