

## Coaxial Cable Connector 11\_716-50-5-6/003\_-

### Description

Straight cable plug



### Technical Data

#### Electrical Data

Impedance	50 Ω		
Interface frequency max.	7.5 GHz		
Frequency range	DC to 2.2 GHz	2.2 to 4 GHz	4 to 7.5 GHz
Return loss	≥ 40 dB	≥ 34 dB	≥ 26 dB
Intermodulation	≤ Static -160 dBc (2 x 43 dBm carrier)		

#### Mechanical Data

Centre contact	soldered
Outer contact	soldered
Weight	0.0748 kg

#### Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

#### Material Data

Piece Parts	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	CR (Chloroprene rubber)	

### Related Documents

Outline drawing	DOU-00061219
Assembly instruction	DOC-0000215393

### Ordering Information

Tray package	11_716-50-5-6/003_-Y
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### Additional Information

Suitable cables	EZ_250_TP_M17, SUCOFORM_250-01_FEP
Interface standards	IEC 61169-4_CECC 22190_DIN 47223_VG 95250