

# COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight panel cable jack (female), flange mount

25\_716-50-5-17/000\_-

## Properties

- Rugged connection for COM-Applications
- For medium and high power connection
- Applicable in frequencies up to 7.5 GHz
- IEC Standardized



Product configuration		
Interface type	Gender	Standard
7/16	jack	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

  

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	

  

Electrical data	
Impedance	50 $\Omega$
Interface frequency	7.5 GHz

  

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 1 GHz	40 dB	1.02
1 GHz ... 2.2 GHz	36 dB	1.03
2.2 GHz ... 3.5 GHz	27 dB	1.09

  

Mechanical data	
Weight	0.1049 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
84008881	25_716-50-5-17/000_-Y	Tray

Suitable cables	
Cable group	Y14 - 5 mm / 50 Ohm
Suitable cables	SUCOFORM_250-01_FEP

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P2525 / Date of publication: 25.11.2023 / uncontrolled copy