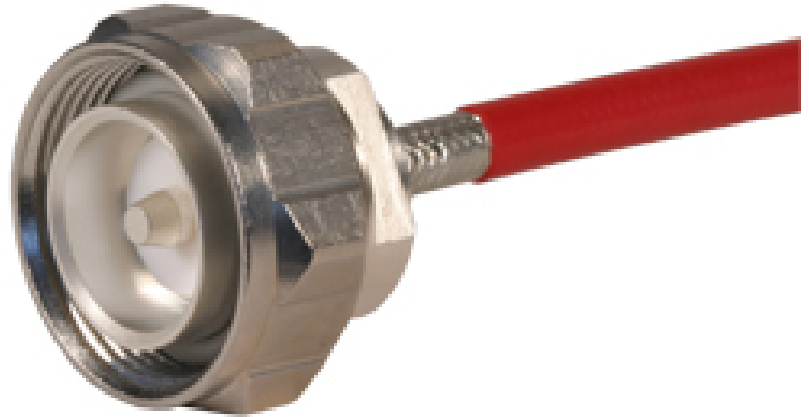


COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-5-6/003_-

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	plug	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	CR (Chloroprene rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.2 GHz	40 dB	1.02
2.2 GHz ... 4 GHz	34 dB	1.04
4 GHz ... 7.5 GHz	26 dB	1.1

Mechanical data	
Weight	0.0748 kg
Mating cycles	500
Cable entry centre contact	soldered

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

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Mechanical data	
Cable entry outer contact	soldered

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

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84008435	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Ordering Information Table		
Item number	Item description	Packaging type
84008435	11_716-50-5-6/003_-Y	Tray

Suitable cables	
Cable group	Y7 - 5 mm / 50 Ohm Y14 - 5 mm / 50 Ohm
Suitable cables	SUCOFORM_250-01_FEP SR_250_TP_M17

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
84008478	74_Z-0-0-450	Gauges

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