

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight bulkhead cable jack (female)

24_716-50-3-5/003_-

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	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
Other body part	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	CR (Chloroprene rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data	
Weight	0.207794 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

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Ordering Information Table		
Item number	Item description	Packaging type
84027070	24_716-50-3-5/003_-Y	Tray

Suitable cables	
Cable group	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141

Additional Information	
Only as assembly	No

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