

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

24_716-50-0-1/003_-

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 / Brass	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
Washer	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data	
Weight	0.1257 kg
Mating cycles	500
Cable entry centre contact	soldered

Environmental data	
Operation temperature	-50 °C ... 160 °C

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22650517	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
22650517	24_716-50-0-1/003_-Y	Tray

Suitable cables	
Cable group	U99 - Customer specific

Additional Information	
Only as assembly	No

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