

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

25_716-50-3-15/000_-

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	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	

Electrical data

Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data

Weight	0.0787 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
23020232	25_716-50-3-15/000_-Y	Tray

Suitable cables	
Cable group	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141_CU_PE

Additional Information	
Remarks	PIM max. -160 dBc (2x43dBm)
Only as assembly	Yes

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DOCUMENT PIM-P2526 / Date of publication: 25.11.2023 / uncontrolled copy