

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

11_716-50-7-2/003_-

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	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Brass	SUCOPLATE (R) Plating
Electrical data		
Impedance		50 Ω
Interface frequency		7.5 GHz
Mechanical data		
Weight		0.0842 kg
Mating cycles		500
Cable entry centre contact		crimped
Cable entry outer contact		crimped
Environmental data		
Operation temperature		-65 °C ... 165°C

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Ordering Information Table		
Item number	Item description	Packaging type
22544074	11_716-50-7-2/003_-E	Single

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm
	U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U
	GX_07272_D
	RADOX_RF_214

Additional Information	
Only as assembly	No

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