

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

11\_716-50-7-3/003\_-

**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)	

  

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

  

Mechanical data	
Weight	0.1021 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

  

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

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Ordering Information Table		
Item number	Item description	Packaging type
22544075	11_716-50-7-3/003_-E	Single

  

Suitable cables	
Cable group	U29 - 7 mm / 50 Ohm
Suitable cables	RG_213_/U
	GX_07272

  

Additional Information	
Only as assembly	No

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