

COAXIAL CONNECTOR, C, 50 Ohm, Right angle cable plug (male)
16_C-50-7-6/133_N

Properties

• Easy coupling and decoupling

• Applicable in frequencies up to 11 GHz



Product configuration		
Interface type	Gender	Standard
C	plug	IEC 60169-7_MIL-STD-348A/302

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium / Brass	SUCOPRO / Gold Plating
Outer conductor	Brass	SUCOPLATE (R) 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	11 GHz

Mechanical data	
Weight	0.0761 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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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22541185	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
22541185	16_C-50-7-6/133_NE	Single

Suitable cables	
Cable group	U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U
	RG_213_/U
	GX_07272

Additional Information	
Only as assembly	No

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