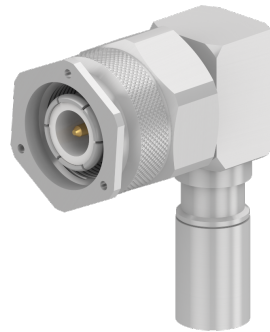


COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

16_TNC-50-4-22/133_N

Properties

- Threaded coupling mechanism improves control over the interface dimensions
- Used under a higher environmental load than BNC
- Available for 50 ohm and 75 ohm applications
- Applicable in frequencies up to 11 GHz

**Product configuration**

Interface type	Gender	Standard
TNC	plug	IEC 60169-17_MIL-STD-348A/313_CECC 22200

Interface and material data

Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	11 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0.1 GHz ... 2 GHz	36 dB	1.032
2 GHz ... 4 GHz	26 dB	1.106
4 GHz ... 6 GHz	22 dB	1.173

COAXIAL CONNECTOR, TNC, 50 Ohm, Right angle cable plug (male)

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Mechanical data			
Mating cycles		500	
Cable entry centre contact		soldered	
Cable entry outer contact		crimped	
Environmental data			
Operation temperature		-65 °C ... 165 °C	
Ingress protection (IP Rating)		Mated / IP67	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
85071590	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
85071590	16_TNC-50-4-22/133_NE		Single
Suitable cables			
Cable group		X34 - 4 mm / 50 Ohm	
		X28 - 4 mm / 50 Ohm	
Suitable cables		SPUMA_240	
Suitable cables		SPUMA_240-RS-FR	
		S_04262_D-09	
		SPUMA_240-UF	
		SPUMA_240-FR-01	
		SPUMA_240-FR-AM	
Additional Information			
Only as assembly		No	
Suitable tools			
Item number	Item description		Type of tool
22543189	76_Z-0-4-1		Crimping dies
22544757	76_Z-0-3-51		Crimping dies

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