

COAXIAL CONNECTOR, H4, 50 Ohm, Straight cable plug (male)

11_H4-50-4-1/133_N

Properties

- Working voltage up to 1.6 kV rms in mated condition
- Applicable in frequencies up to 300 MHz



Product configuration

Gender
plug

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)	

Electrical data

Impedance	50 Ω
Interface frequency	0.3 GHz

Mechanical data

Weight	0.0219 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
22541742	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
22541742	11_H4-50-4-1/133_NE	Single

Suitable cables	
Cable group	X16 - 4 mm / 75 Ohm --- obsolete (integrated in U18)
	U17 - 4 mm / 75 Ohm
	U16 - 4 mm / 75 Ohm
Suitable cables	RG_59_B/U
	GX_04273

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543112	74_Z-0-0-2	Spanner

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