

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

11_H4-50-3-3/133_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)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	0.3 GHz

Mechanical data

Weight	0.0155 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	crimped

Environmental data

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

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

11_H4-50-3-3/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22541737	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
22541737	11_H4-50-3-3/133_NE	Single

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
	GX_03272
	G_03232

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P3638 / Date of publication: 12.07.2025 / uncontrolled copy