

COAXIAL CONNECTOR, N, 50 Ohm, Right angle cable plug (male)
16_N-50-7-26/133_N

Properties

- Screwed coupling mechanism for sturdy and reliable connection
- IP rating (interface, mated) IP67
- Interface dimensions according IEC/MIL



Product configuration		
Interface type	Gender	Standard
N	plug	IEC 61169-16_MIL-STD-348A/304_CECC 22210

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	11 GHz

Mechanical data	
Weight	0.0647 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

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

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

16_N-50-7-26/133_N

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22650825	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
22650825	16_N-50-7-26/133_NE	Single

Suitable cables	
Cable group	U32 - 7 mm / 50 Ohm
	U29 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U
	RG_213_/U
	GX_07272

Additional Information	
Only as assembly	No

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-P3078 / Date of publication: 11.07.2025 / uncontrolled copy