

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-7-1/003_-

Properties

- Rugged connection for COM-Applications
- For medium and high power connection
- Applicable in frequencies up to 7.5 GHz
- IEC Standardized



Product configuration		
Interface type	Gender	Standard
7/16	plug	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Silver Plating
Outer conductor	Brass	Silver 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	7.5 GHz

Mechanical data	
Weight	0.0853 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-7-1/003_-

Ordering Information Table		
Item number	Item description	Packaging type
22544073	11_716-50-7-1/003_-E	Single

Suitable cables	
Cable group	U42 - 7 mm / 50 Ohm U29 - 7 mm / 50 Ohm
Suitable cables	GX_07272 RG_213_/U
Additional cables	RADOX_RF_213

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-P3721 / Date of publication: 25.11.2023 / uncontrolled copy