

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable jack (female)

21_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	jack	IEC 61169-4_CECC 22190_DIN 47223_VG 95250
Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze / Brass	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	NR (Natural Rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating
Electrical data		
Impedance	50 Ω	
Interface frequency	7.5 GHz	
Mechanical data		
Weight	0.0898 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 jack (female)

21_716-50-7-1/003_-

Ordering Information Table		
Item number	Item description	Packaging type
22544092	21_716-50-7-1/003_-E	Single

Suitable cables	
Cable group	U42 - 7 mm / 50 Ohm U29 - 7 mm / 50 Ohm
Suitable cables	RG_213_/U GX_07272
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-P2931 / Date of publication: 25.11.2023 / uncontrolled copy