

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

11_716-50-10-3/003_-

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	Bronze	Silver Plating
Outer conductor	Brass	Silver Plating
Body	Brass	Silver 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	0.1004 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	crimped

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

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

11_716-50-10-3/003_-

Ordering Information Table		
Item number	Item description	Packaging type
23002520	11_716-50-10-3/003_-Z	Bulk 10 pcs
Suitable cables		
Cable group	S39 - 10 mm / 50 Ohm	
Suitable cables	S_10172_B-11	
	S_10162_B-11	
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-P3730 / Date of publication: 25.11.2023 / uncontrolled copy