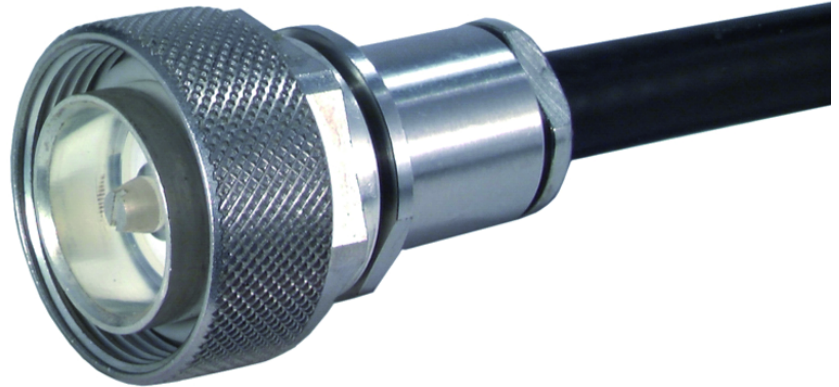


COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-9-3/003_-

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	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)	

Electrical data

Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data

Weight	0.1324 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

Environmental data

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

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

11_716-50-9-3/003_-

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22544077	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
22544077	11_716-50-9-3/003_-E	Single

Suitable cables	
Cable group	U38 - 9 mm / 50 Ohm
Suitable cables	RG_217_/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22644721	74_Z-0-0-89	Support

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-P3713 / Date of publication: 12.07.2025 / uncontrolled copy