

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13_716-50-0-4/003_-

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	Silver 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	0.0981 kg
Mating cycles	500
Flange type	square flange / 32 X 32
Tab style	others

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

COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight panel receptacle, plug (male), flange mount

13_716-50-0-4/003_-

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22658959	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
22658959	13_716-50-0-4/003_-V		Bulk 20 pcs

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-P3345 / Date of publication: 12.07.2025 / uncontrolled copy