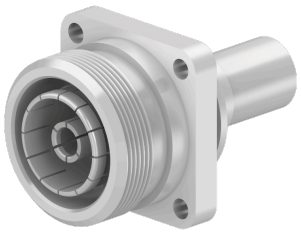
DATA SHEET

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

25_716-50-7-2/003_-

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	Brass	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data	
Weight	0.111 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

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

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22544107	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
22544107	25_716-50-7-2/003_-E	Single

Suitable cables	
Cable group	U32 - 7 mm / 50 Ohm
Suitable cables	RG_214_/U
Suitable cables	GX_07272_D

Additional Information	
Only as assembly	No

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DOCUMENT PIM-P61161 / Date of publication: 09.02.2026 / uncontrolled copy