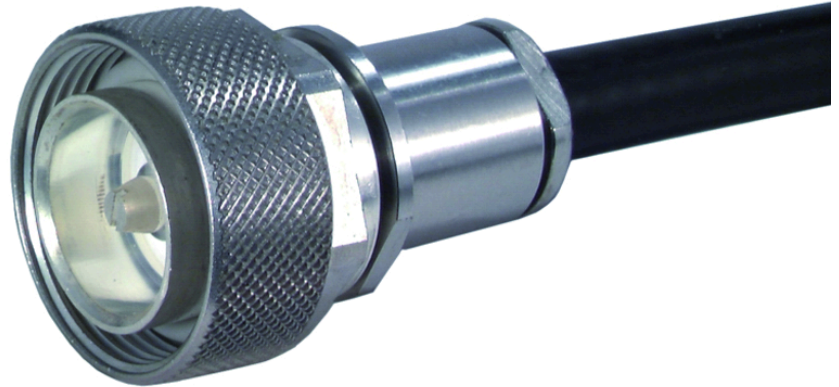


COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-7-4/003_-

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	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	0.0993 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	clamped

Environmental data

Operation temperature	-65 °C ... 165°C
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COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable plug (male)

11_716-50-7-4/003_-

Ordering Information Table

Item number	Item description	Packaging type
22544076	11_716-50-7-4/003_-E	Single

Suitable cables

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

Additional Information

Only as assembly	No
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