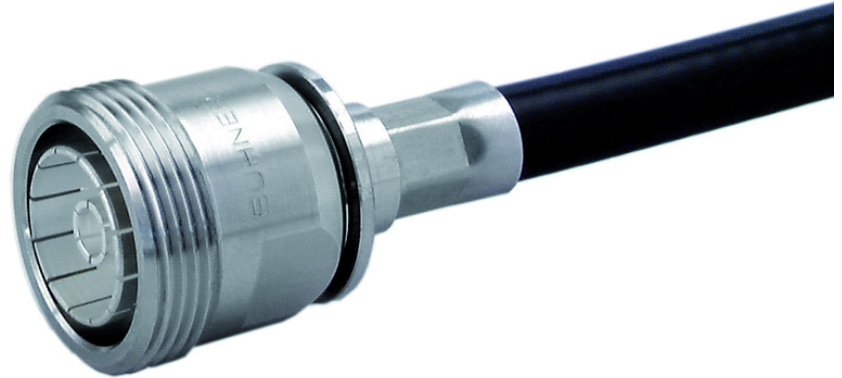


**COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable jack (female)**

21\_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	0.0891 kg	
Mating cycles	500	
Cable entry centre contact	crimped	
Cable entry outer contact	crimped	
Environmental data		
Operation temperature	-65 °C ... 165°C	

**COAXIAL CONNECTOR, 7/16, 50 Ohm, Straight cable jack (female)**

21\_716-50-7-2/003\_-

Ordering Information Table		
Item number	Item description	Packaging type
22544093	21_716-50-7-2/003_-E	Single

Suitable cables	
Cable group	U43 - 7 mm / 50 Ohm U32 - 7 mm / 50 Ohm
Suitable cables	GX_07272_D RG_214_/U
Additional cables	RADOX_RF_214

Additional Information	
Only as assembly	No

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