

**COAXIAL CONNECTOR, C, 50 Ohm, Straight cable jack (female)**

21\_C-50-7-3/122\_N

**Properties**

- Easy coupling and decoupling
- Applicable in frequencies up to 11 GHz



Product configuration		
Interface type	Gender	Standard
C	jack	IEC 60169-7_MIL-STD-348A/302
Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Electrical data		
Impedance	50 Ω	
Interface frequency	11 GHz	
Mechanical data		
Weight	0.0365 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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Ordering Information Table		
Item number	Item description	Packaging type
22543427	21_C-50-7-3/122_NE	Single

Suitable cables	
Cable group	U33 - 7 mm / 50 Ohm
	U32 - 7 mm / 50 Ohm
	U29 - 7 mm / 50 Ohm
Suitable cables	RG_393_/U
	GX_07272_D
	RG_214_/U

Additional Information	
Only as assembly	No

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