

COAXIAL CONNECTOR, C, 50 Ohm, Straight cable jack (male)

21_C-U50-3-8/133_N

Properties

Easy coupling and decoupling

**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	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Copper	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	3 GHz

Mechanical data

Weight	0.0028 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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Ordering Information Table

Item number	Item description
84139569	21_C-U50-3-8/133_NE

Suitable cables

Cable group	U9 - 3 mm / 50 Ohm
	U41 - 3 mm / 50 Ohm
	U11 - 3 mm / 50 Ohm

Additional Information

Remarks	Return loss values are typical for a mated pair: 21_C-U50-3-8 / 11_C-U50-7-24
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