

**COAXIAL CONNECTOR, C, 50 Ohm, Straight cable plug (male)**

11\_C-50-3-7/133\_N

**Properties**

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

**Product configuration**

Interface type	Gender	Standard
C	plug	IEC 60169-7_MIL-STD-348A/302

**Interface and material data**

Piece parts	Material	Plating
Centre contact	Brass	SUCOPRO / Gold Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	VMQ (Silicone rubber)	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

**Electrical data**

Impedance	50 Ω
Interface frequency	11 GHz

**Mechanical data**

Weight	0.0281 kg
Mating cycles	500
Cable entry centre contact	crimped
Cable entry outer contact	crimped

**Environmental data**

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

**COAXIAL CONNECTOR, C, 50 Ohm, Straight cable plug (male)**

11\_C-50-3-7/133\_N

<b>Ordering Information Table</b>		
Item number	Item description	Packaging type
22541103	11_C-50-3-7/133_NE	Single
<b>Suitable cables</b>		
Cable group	U7 - 3 mm / 50 Ohm	
Suitable cables	G_03232	
	GX_03272	
	RG_58_C/U	
<b>Additional Information</b>		
Only as assembly	No	

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
DOCUMENT PIM-P3647 / Date of publication: 25.11.2023 / uncontrolled copy