

COAXIAL ADAPTER, 7/16 - QN, 50 Ohm, plug / jack (male / female)

33_716-QN-50-1/113_W

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials

**Product configuration**

Interface type	Gender	Standard
7/16	plug (male)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250
QN	jack (female)	QN QLF compliant

Interface and material data

7/16		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	EPDM (Ethylene propylene diene rubber)	
QN		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	7.5 GHz

Mechanical data

Weight	0.0702 kg
Mating cycles	100

COAXIAL ADAPTER, 7/16 - QN, 50 Ohm, plug / jack (male / female)
33_716-QN-50-1/113_W

Environmental data		
Operation temperature		-40 °C ... 125 °C
Ordering Information Table		
Item number	Item description	Packaging type
23033644	33_716-QN-50-1/113_WE	Single
Additional Information		
Remarks		3rd order passive intermodulation max.: static -165 dBc typ.

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-P2257 / Date of publication: 27.05.2024 / uncontrolled copy