

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight PCB jack (female)

82_QMA-S50-0-2/111_N

Properties

- Excellent electrical performance
- High packing density
- Applicable in frequencies up to 18 GHz
- Easy to mate - No torque or tooling required
- Return loss optimized DC to 6 GHz

**Product configuration**

Interface type	Gender	Standard
QMA	jack	QMA QLF compliant

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Brass	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data

Impedance	50 Ω
Interface frequency	6 GHz

Mechanical data

Weight	0.0012 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	11.1 mm
Height of stand off HS	0.4 mm

Environmental data

Operation temperature	-40 °C ... 85°C
-----------------------	-----------------

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight PCB jack (female)
82_QMA-S50-0-2/111_N

Ordering Information Table		
Item number	Item description	Packaging type
23017631	82_QMA-S50-0-2/111_NH	Bulk 100 pcs

Additional Information	
Remarks	PCB connector with stand-offs

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-P1315 / Date of publication: 26.11.2023 / uncontrolled copy