

CUC-COX-J1M-A/KFS - Coaxial PCB connector



1340151

<https://www.phoenixcontact.com/us/products/1340151>

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Coaxial PCB connector, degree of protection: IP20, number of positions: 1, 12 Gbps, material: Metal, connection method: Solder connection, cable outlet: straight, for additional information, see the product range drawing in the Download Center

Your advantages

- Complete documentation saves developers time during design-in
- Ideal for WLAN, Bluetooth, LTE, and 5G signals
- The reflow capability of PCB connectors enables efficient and cost-optimized processing

Commercial Data

Item number	1340151
Packing unit	1 pc
Minimum order quantity	100 pc
Sales Key	AB12
Product Key	ABNFBA
GTIN	4063151646608
Weight per Piece (including packing)	6.1 g
Weight per Piece (excluding packing)	3.82 g
Customs tariff number	85366910
Country of origin	DE

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Technical Data

Product properties

Type	Coaxial
Product type	Data connector (device side)
Number of positions	1
Type	Socket
Locking type	Screw locking
Cable outlet	straight

Electrical properties

Rated surge voltage (III/2)	1500 V
Frequency range	10 Hz
Test voltage	1000 V _{rms}
Transmission medium	Copper

Dimensions

Width	6.5 mm
Height	11.6 mm
Installed height	9.60 mm
Length	14.2 mm

Material specifications

Flammability rating according to UL 94	V0
Contact material	CuBe2
Contact surface material	NiP-Au
Housing material	Metal

Cable/line

Halogen-free	no
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
Extraction force per signal contact	< 20 N

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-55 °C ... 125 °C
Ambient temperature (storage/transport)	-55 °C ... 125 °C

Mounting

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Connection method	Solder connection
Processing notes	
Process	THR
Moisture Sensitive Level	MSL 1

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Classifications

ECLASS

ECLASS-11.0	27440390
ECLASS-12.0	27440390
ECLASS-13.0	27440390

ETIM

ETIM 8.0	EC001121
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UNSPSC

UNSPSC 21.0	39121400
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