

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 <sub>rms</sub>
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

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



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

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



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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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