

## Coaxial contact - HC-M-04-ST-KOAX-75 - 1686245

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Coaxial contact, contact diameter: 4.8 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> AWG 26 ... 14, Wave impedance: 75 Ω

RoHS

COMPLETE™

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 174125
GTIN	4017918174125
Weight per Piece (excluding packing)	2.640 g
Custom tariff number	85366910
Country of origin	Germany

### Technical data

#### Electrical characteristics

Rated voltage (III/3)	50 V AC
Rated current	1.5 A
Wave impedance	75 Ω

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Mechanical characteristics

Conductor cross section	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	2 mm
Contact diameter	4.8 mm

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## Technical data

### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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### General

Note	Cables that can be used for the coaxial contact: RG179B/U, RG187A/U
	Coaxial contact for module HC-M-04-KT-F
Type	Individual female contact
Series	HC-M-04-KOAX
Connection method	Soldering and crimp connection (Solder connection (wire) / crimp connection (braided shield))
Connection in acc. with standard	IEC / EN
Contact type	turned

### Material data

Contact material	Copper alloy
Contact surface material	gold-plated

### Standards and Regulations

Connection in acc. with standard	UL
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### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

### ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796
ETIM 6.0	EC000796
ETIM 7.0	EC000796

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## Classifications

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

## Approvals


### Approvals


#### Approvals

UL Recognized / EAC

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 118976
Nominal voltage UN		600 V	

EAC		RU C- DE.AI30.B.01102
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## Accessories

### Accessories

#### Assembly tool

Contact removal tool - HC-M4-KOAX-EWZ - 1676747



Contact removal tool for coaxial contacts

## Coaxial contact - HC-M-04-ST-KOAX-75 - 1686245

### Accessories

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#### Crimping tool

Crimping pliers - CRIMPFOX-CX 4,52 - 1212094



Crimping pliers, for coaxial connectors, 3.25 mm, 4.52 mm, 1.69 mm, HEX crimp

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