

Coaxial contact - HC-M-04-BU-KOAX-50 - 1676802

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Coaxial contact, contact diameter: 4.8 mm, turned, Socket, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm² ... 2.5 mm², Wave impedance: 50 Ω

RoHS

Key Commercial Data

Packing unit	10 STK
GTIN	 4 017918 150556
GTIN	4017918150556

Technical data

Electrical characteristics

Note	Cables that can be used for the coaxial contact: RG174/U, RG188A/U, RG316/U
	Coaxial contact for module HC-M-04-KT-M
Rated voltage (III/3)	50 V AC
Rated current	1.5 A
Wave impedance	50 Ω

Ambient conditions

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

Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	2 mm
Contact diameter	4.8 mm
Insertion/withdrawal cycles	≥ 500

General

Type	Individual male contact
Series	HC-M-04-KOAX

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Technical data

General

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

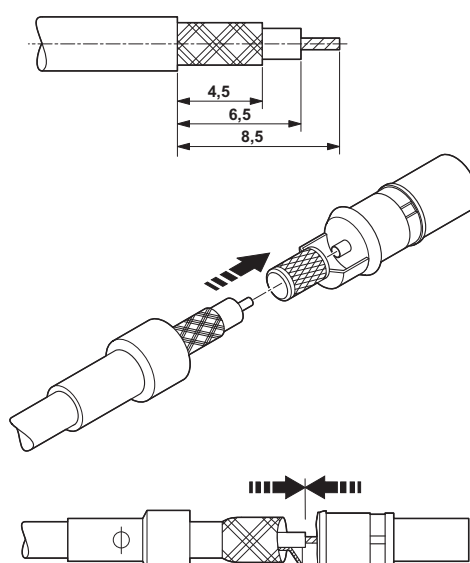
Connection in acc. with standard	UL
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Environmental Product Compliance

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

Drawings

Schematic diagram



Assembly instruction:

RG cables 174/U; 188A/U; 316/U; 179B/U; 187A/U. Prepare the cable (see diagram) and slide the sleeve over the cable. Then solder the wire to the coaxial contact and lay the braided shield over the ridges of the contact. Slide the sleeve over the braided shield and crimp the shield/cable along the narrow contact collar.

Approvals

Approvals

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Approvals

Approvals

UL Recognized / EAC

Ex Approvals

Approval details

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

EAC		RU C- DE.AI30.B.01102
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