

Coaxial contact - HC-M-04-ST-KOAX-50 - 1676815

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Coaxial contact, for the HC-M-4-MOD-BU module, 50 Ohm

Key commercial data

package_quantity	10
GTIN	4017918150563

Technical data

Electrical characteristics

Note	Cables that can be used for the coaxial contact: RG174/U, RG188A/U, RG316/U
Rated voltage	50 V AC
Rated current	1.5 A
Contact resistance	$\leq 10 \text{ m}\Omega$ (Phase conductors)
Insulation resistance	10 G Ω
Wave impedance	50 Ω

Mechanical characteristics

Conductor cross section AWG/kcmil max	14
Conductor cross section AWG/kcmil min.	26
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Insertion/withdrawal cycles	≥ 500

General

Series	HC-M-04
Connection method	Soldering and crimp connection
Connection in acc. with standard	IEC / EN

Material data

Contact material	Copper alloy
Contact surface material	Gold-plated

classifications

eCl@ss

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classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

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

approvals

UL Recognized / GOST /

Approval details

UL Recognized 

GOST 
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accessories

Assembly tool

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accessories

HC-M4-KOAX-EWZ - 1676747



Crimping tool

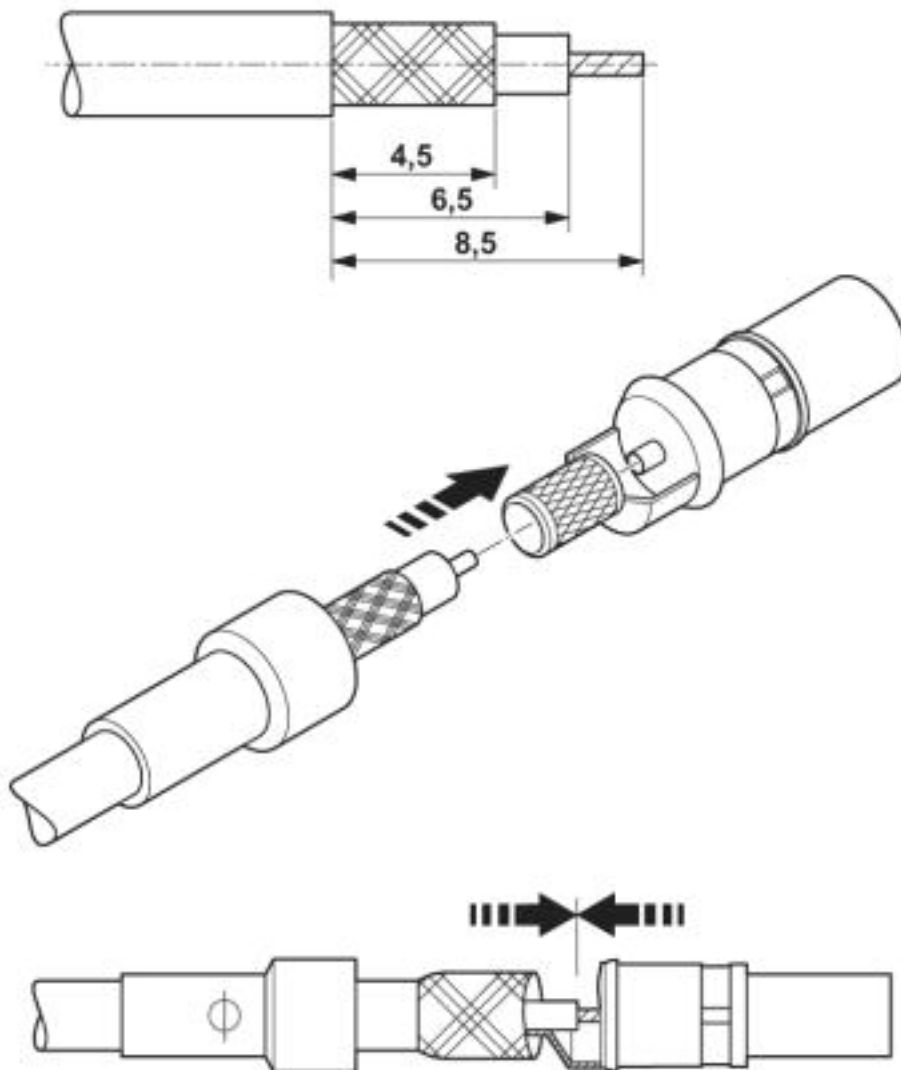
CRIMPFOX-CX 4,52 - 1212094



Drawings

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Schematic diagram



Assembly instructions: RG cables 174/U; 188A/U; 316/U; 179B/U; 187A/U. Strip the 8.5 mm cable and slide the sleeve over the cable. Then solder the wires to the coaxial contact and crimp the cable along the narrow contact collar. Slide the sleeve over the braided shield and crimp the cable along the narrow contact collar.

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