

Crimp contact - CK2,5-ED-0,50BU AU - 1674859

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Turned 2.5 crimp contact, individual female contact, core diameter 0.5 mm², gold-plated



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918135553
Weight per Piece (excluding packing)	1.570 g
Custom tariff number	74152900
Country of origin	Germany

Technical data

Electrical characteristics

Note	for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B..., HC-BB..., HC-BBB..., and HC-HV contact carriers
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Ambient conditions

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

Conductor cross section	0.5 mm ² ... 0.5 mm ²
Connection cross section AWG	20
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Contact diameter	2.5 mm
Insertion/withdrawal cycles	≥ 500

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Technical data

General

Type	Individual female contact
Series	HC-M-06
Connection method	Crimp connection
Contact type	turned
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	The quality of a crimp connection is determined by DIN EN 60352-2.

Material data

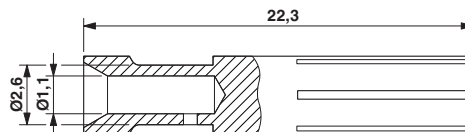
Contact material	Copper alloy
Contact surface material	gold-plated

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
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
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Classifications

ETIM

ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796
ETIM 6.0	EC000796

UNSPSC

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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

Accessories

Assembly tool

Assembly tool - CK1,6/2,5-MWZ - 1676734



Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

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Accessories

Contact removal tool - CK2,5-EWZ - 1662722



Contact removal tool, for turned CK 2,5... contacts

Crimping tool

Crimping pliers - CRIMPFOX-TC 4 - 1212113



Crimping pliers, for CK 1,6-ED..., CK 2,5-ED..., CK 4,0-ED... turned contacts, 4 marked die stations, unlockable pressure lock, lateral entry, incl. positioning tool