Crimp contact - CK1,6-ED-1,50BU AG - 1663433

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Turned 1.6 crimp contact, individual female contact, core diameter 1.5 mm², silver-plated

Key Commercial Data

Packing unit	100 pc
GTIN	4 017918 123246
GTIN	4017918123246

Technical data

Ambient conditions

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

Mechanical characteristics

Conductor cross section	1.5 mm² ... 1.5 mm²
Connection cross section AWG	16
Stripping length of the individual wire	8 mm
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 500

General

Note	for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers
Type	Individual female contact
Series	HC-M-12
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.

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Technical data

Material data

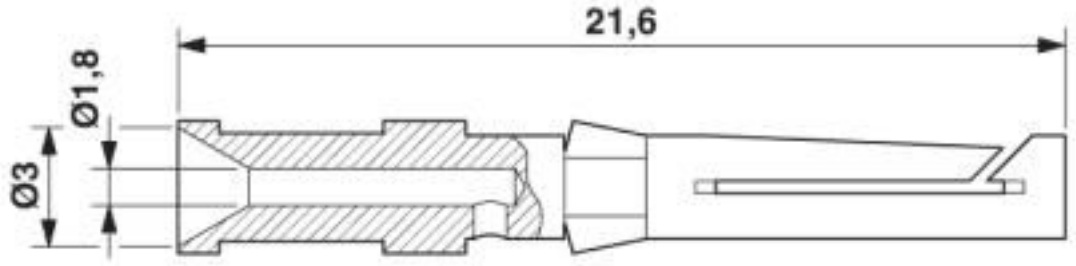
Contact material	Copper alloy
Contact surface material	silver-plated

Environmental Product Compliance

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

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440204
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
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
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approval details

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

EAC	EAC	EAC-Zulassung

Accessories

Accessories

Assembly tool

Assembly tool - UNIFOX MT-CK 1.6/2.5 - 1089092



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

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Accessories

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

Universal tools

Contact removal tool - UNIFOX RT-CK 1.6 - 1072069



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Additional products

Crimp contact - CK1,6-ED-1,50ST AG - 1663378



Turned 1.6 crimp contact, individual male contact, core diameter 1.5 mm², silver-plated

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