



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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## Crimp contact - ST-10KP020 - 1618256

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Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.34 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

The figure may differ depending on the connection area

### Why buy this product

- Crimping connection: vibration- and temperature-resistant assembly
- High tensile strength of the connection
- Low contact resistance
- Easy production monitoring



### Key Commercial Data

Packing unit	100 STK
Minimum order quantity	10 STK
GTIN	
GTIN	4046356736442

### Technical data

#### General

Contact type	turned
Contact diameter	1 mm
Type of contact	Pin
Connection method	Crimp connection
Insertion/withdrawal cycles mechanical	100
Litz wire cross section min.	0.34 mm <sup>2</sup>
Litz wire cross section max.	0.5 mm <sup>2</sup>
Contact material	CuZn
Contact surface	Nickel-plated (Ni), with gold coating (Au)

### Environmental Product Compliance

# Crimp contact - ST-10KP020 - 1618256

## Technical data

### 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"

## Approvals

### Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		B.01742
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