imall

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 - CK2,5-ED-2,50ST AU - 1674817

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





Key commercial data

| Packing unit | 1 pc |
|--------------------------------------|----------|
| Weight per Piece (excluding packing) | 1.35 GRM |
| 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-BB, HC-B, and HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2, gold-plated contacts recommended at U < 5 V and I < 5 \times |
|------|--|
| | mA |

Ambient conditions

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

Mechanical characteristics

| Conductor cross section | 2.5 mm ² |
|---|----------------------------|
| Connection cross section AWG | 14 |
| Stripping length of the individual wire | 7.5 mm (9.5 mm at HC-M-HV) |
| Insertion/withdrawal cycles | ≥ 500 |

General

| Туре | Individual male contact |
|-------------------|-------------------------|
| Series | HC-M-06 |
| Connection method | Crimp connection |



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Technical data

General

| Assembly instructions | At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended. |
|-----------------------|---|
| Connection | for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B and HC-HV contact carriers. The quality of a crimp connection is determined by the DIN EN 60 352-2. |

Material data

| Contact material | Copper alloy |
|--------------------------|--------------|
| Contact surface material | Gold-plated |

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

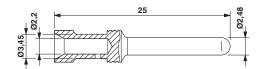
| UNSPSC 6.01 | 30211923 |
|---------------|----------|
| UNSPSC 7.0901 | 39121522 |
| UNSPSC 11 | 39121522 |
| UNSPSC 12.01 | 39121522 |
| UNSPSC 13.2 | 39121522 |

Drawings



Crimp contact - CK2,5-ED-2,50ST AU - 1674817

Dimensioned drawing



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