



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Contact insert - HC-COM-17-ESTC - 1408465

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HEAVYCON crimp contact insert for compact plastic housing; male connector version; 17-pos. + PE

Key commercial data

Packing unit	0
Minimum order quantity	2
Catalog page	Page 591 (PC-2011)
GTIN	 4 046356 618175
Custom tariff number	85366990
Country of origin	CHINA

Technical data

General data

Note	For crimp contacts CK 1.6-ED...
Connection method	Crimp connection
Ambient temperature (operation)	-40 °C ... 100 °C (including heating up of contacts)
Pollution degree	3
Surge voltage category	III
Number of positions	17
Insertion/withdrawal cycles	≥ 500
Design	COM
Connection in acc. with standard	IEC / EN
Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm
Stripping length of the individual wire	6 mm (For 2.5 mm ²)

Material data

Inflammability class according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Ag (alternatively Au)
Contact carrier material	PC

Electrical characteristics

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Technical data

Electrical characteristics

Rated voltage (III/3)	200 V
Rated surge voltage	4 kV
Rated current	10 A

Classifications

eclass

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

etim

ETIM 4.0	EC000437
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unspsc

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

Contact insert - HC-COM-17-ESTC - 1408465

Approvals

UL Recognized 	
mm²/AWG/kcmil	22-14
Nominal current I _N	19.5 A
Nominal voltage U _N	600 V

cUL Recognized 	
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cULus Recognized 	
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Accessories

Accessories

Tools

Crimping pliers - CRIMPFOX-1,6/2,5-ED-4,0 - 1687419



Crimping pliers, for turned contacts, CK 1.6 ED... and CK 2.5 ED...

Removal tool - VC-EW 1,6 - 1884869

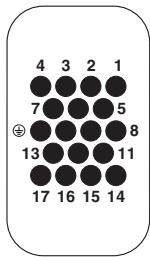


Contact removal tool, for turned and rolled CK- 1.6-... contacts

Drawings

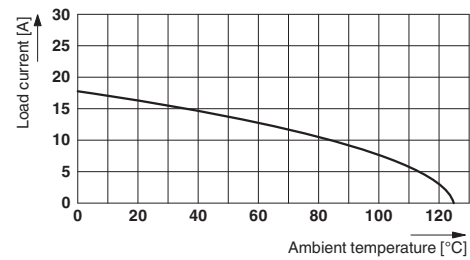
Contact insert - HC-COM-17-ESTC - 1408465

Schematic diagram



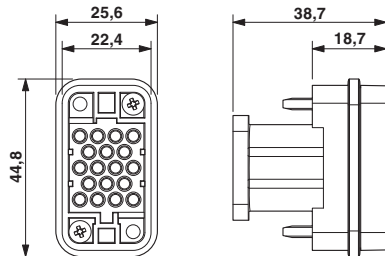
Connector pin assignment, connection side

Diagram



Derating diagram for 2.5 mm²

Dimensioned drawing



HC-COM-17-ESTC dimensional drawing