

# 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 <sup>2</sup> ... 2.5 mm <sup>2</sup>
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 <sup>2</sup> )

### 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

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#### Approvals

UL Recognized / cUL Recognized / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

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## Approvals

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	22-14
Nominal current I <sub>N</sub>	19.5 A
Nominal voltage U <sub>N</sub>	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

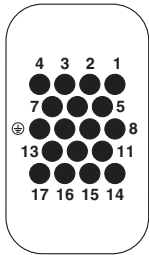


Contact removal tool, for turned and rolled CK- 1.6-... contacts

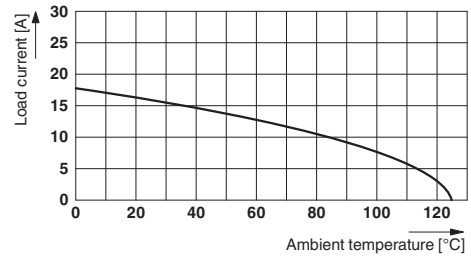
## Drawings

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Schematic diagram



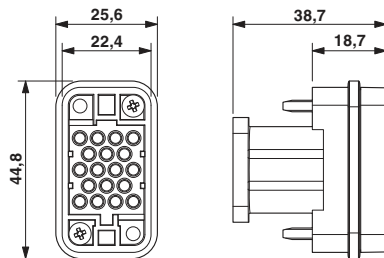
Diagram



Connector pin assignment, connection side

Derating diagram for 2.5 mm<sup>2</sup>

Dimensioned drawing



HC-COM-17-ESTC dimensional drawing