



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!



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## Contact insert - HC-M-08-GBIT-BUC - 1587726


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Gigabit connector, 8-pos., female connector, without crimp contacts, for CAT5. Cable to be used: Order No. 1416457.



### Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 527941
Custom tariff number	85389099
Country of origin	GERMANY

### Technical data

#### Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
Number of positions	8

#### Mechanical characteristics

Conductor cross section	0.08 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	3.8 mm
External cable diameter	5 mm ... 7 mm
Insertion/withdrawal cycles	≥ 500

#### General characteristics

Series	HC-M-08-GBIT
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## Technical data

### General characteristics

Number of module slots	1
Connection method	Crimp connection
Inflammability class according to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	Um CAT5e sicherzustellen, ist die Leitung VS-94-F/... (Artikelnummer 1416457) einzusetzen!!
Connection	Um CAT5e sicherzustellen ist der Crimpkontakt mit der Artikelnummer 1688997 und die Crimpzange mit der Artikelnummer 1205448 einzusetzen!!

### Material data

Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC
Phase conductor material	Zinc alloy
Phase conductor material surface	Nickel

## Classifications

### ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

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

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27180401
eCl@ss 5.1	27180401
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702

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## Approvals

Approvals

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Approvals

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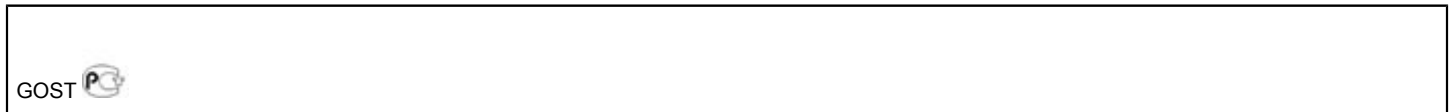
Ex Approvals

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Approvals submitted

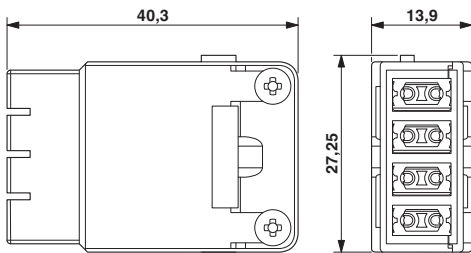
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## Approval details



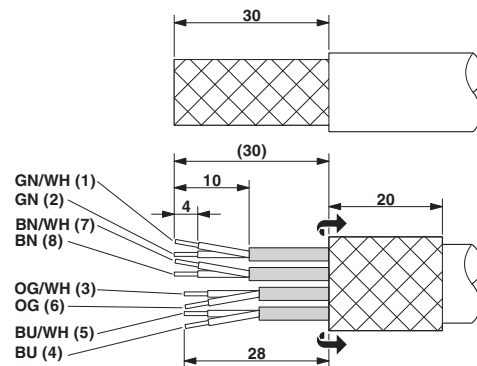
## Drawings

Dimensioned drawing



Female insert

Dimensioned drawing



Stripping length specifications; pin assignment. Cable to be used: Order No. 14164457