



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 module - HC-M-08-GBIT-CT-M - 1417302

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Contact insert module, Number of positions: 8, Pin, Crimp connection, 50 V, 5 A, 0.08 mm² ... 0.5 mm², External cable diameter: 5 mm ... 7 mm, Application: Data, without crimp contacts



Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626112459

Technical data

Dimensions

Height	41.4 mm
Width	26.35 mm
Length	13.9 mm

Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Connection profile	8
Transmission characteristics (category)	CAT6 _A

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C (including heating up of contacts)
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Mechanical characteristics

Conductor cross section	0.08 mm ² ... 0.5 mm ²
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm
External cable diameter	5 mm ... 7 mm

Contact insert module - HC-M-08-GBIT-CT-M - 1417302

Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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General

Series	HC-M-08-GBIT
Color	light gray
Number of module slots	1
Connection method	Crimp connection
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	In order to guarantee CAT6A, the VS-94-F/... cable (order number 1416457) should be used. Strain relief clamp, Order No. 1587742
Connection	In order to guarantee CAT6A, the crimp contact with order number 1688971 and the crimping pliers with order number 1205448 should be used.

Material data

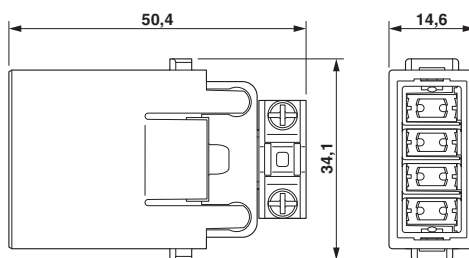
Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC
Phase conductor material	Zinc alloy
Phase conductor material surface	Nickel

Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

Dimensional drawing



Male insert

Approvals

Approvals

Contact insert module - HC-M-08-GBIT-CT-M - 1417302


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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