



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-02-PN-M-F - 1417434


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Contact insert module, Number of positions: 2, Socket/pin, Application: Pneumatics, for internal hose diameter of 6 mm

RoHS

### Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 055626 112954
GTIN	4055626112954

### Technical data

#### Dimensions

Height	27.2 mm
Width	34.2 mm
Length	14.6 mm

#### Electrical characteristics

Note	For HEAVYCON ADVANCE housing type B6 to B24 and HEAVYCON housing type B6 to B48. HEAVYCON HC-M-B...-MF... module carrier frame required, HC-M-PN... pneumatic pins and sockets are not supplied as standard.
Connection profile	2

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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#### Mechanical characteristics

Internal diameter of pressure hose connection	6 mm
Insertion/withdrawal cycles	≥ 500

#### General

Color	light gray
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# Contact insert module - HC-M-02-PN-M-F - 1417434

## Technical data

### General

Number of module slots	1
Flammability rating according to UL 94	V0
Assembly instructions	Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed. When connecting the hoses, the min. bending radii should be observed
Connection	<ul style="list-style-type: none"> <li>- Snap the pneumatic contact and module together. Insert the contact into the module from the front</li> <li>- Place the modules assembled with the contacts in the module carrier frame.</li> <li>- The pneumatic tubes are pushed onto the pneumatic contact from the back of the module.</li> </ul> The medium-sized module slots and sleeves/coupling housing with straight cable outlet direction are recommended.

### Material data

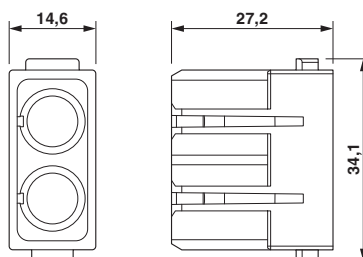
Contact carrier material	PC
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### Standards and Regulations

Flammability rating according to UL 94	V0
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## Drawings

Dimensional drawing



## Approvals

### Approvals

Approvals


EAC

Ex Approvals

### Approval details

## Contact insert module - HC-M-02-PN-M-F - 1417434

### Approvals

EAC		7500651.22.01.00246
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