

# Contact insert module - HC-M-04-MOD-BU - 1676789

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HEAVYCON contact insert module, 4-pos., for HC-M-04-ST-KOAX... coaxial contacts



## Key Commercial Data

Packing unit	2 pc
Minimum order quantity	2 pc
GTIN	
GTIN	4017918129385

## Technical data

### Dimensions

Height	32.6 mm
Width	34.2 mm
Length	14.6 mm

### Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	1.5 A
Rated surge voltage	3 kV
Contact resistance, phase conductor	≤ 3 mΩ
Contact resistance, inner conductor	≤ 10 mΩ
Insulation resistance	≥ 10 GΩ
Connection profile	4xKOAX

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Mechanical characteristics

Contact diameter	4.8 mm
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## Technical data

### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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### General

Note	For HEAVYCON housings type B6 to B48, HC-M-B...MF-... module carrier frame required, crimp contacts HC-M-04-KOAX... (crimp contacts not included in the scope of delivery)
Series	HC-M-04-KOAX
Number of module slots	1
Connection method	Soldering and crimp connection
Contact type	turned
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	For housing heights ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage.
Connection	For HC-M-04-ST-KOAX... contacts

### Material data

Contact material	Copper alloy
Contact surface material	AU
Contact carrier material	PC

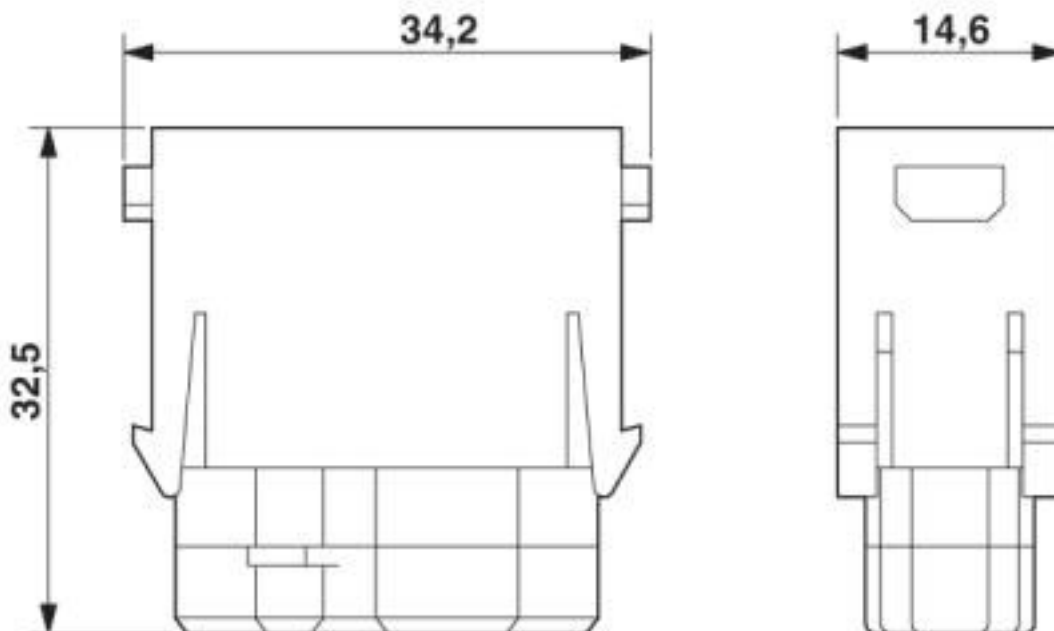
### Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V0

## Drawings

# Contact insert module - HC-M-04-MOD-BU - 1676789

Dimensional drawing



Female insert

## Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440217

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438
ETIM 6.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522

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## Classifications

### UNSPSC

UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 19.0	39121522

## Accessories

### Accessories

#### Coaxial contact

Coaxial contact - HC-M-04-ST-KOAX-50 - 1676815



Coaxial contact, contact diameter: 4.8 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> AWG 26 ... 14, Wave impedance: 50 Ω

Coaxial contact - HC-M-04-ST-KOAX-75 - 1686245



Coaxial contact, contact diameter: 4.8 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> AWG 26 ... 14, Wave impedance: 75 Ω

## Crimping tool

Crimping pliers - CRIMPFOX-CX 4,52 - 1212094



Crimping pliers, for coaxial connectors, 3.25 mm, 4.52 mm, 1.69 mm, HEX crimp

## Module carrier frame

Module carrier frame - HC-M-B06-MFH-B - 1182085



Module carrier frame, size: B6, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

## Contact insert module - HC-M-04-MOD-BU - 1676789

### Accessories

#### Module carrier frame - HC-M-B10-MFH-B - 1182088



Module carrier frame, size: B10, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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#### Module carrier frame - HC-M-B16-MFH-B - 1182090



Module carrier frame, size: B16, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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#### Module carrier frame - HC-M-B24-MFH-B - 1182094



Module carrier frame, size: B24, type : for the panel mounting side (a, b, c, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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#### Module carrier frame - HC-M-B06-MFH-H - 1182087



Module carrier frame, size: B6, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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#### Module carrier frame - HC-M-B10-MFH-H - 1182089



Module carrier frame, size: B10, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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## Contact insert module - HC-M-04-MOD-BU - 1676789

### Accessories

Module carrier frame - HC-M-B16-MFH-H - 1182093



Module carrier frame, size: B16, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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Module carrier frame - HC-M-B24-MFH-H - 1182095



Module carrier frame, size: B24, type : for the sleeve side (A, B, C, ...), 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>, application: Module carrier frame

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