

Contact insert module - HC-M-04-KT-F - 1417370

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



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 055626 112527
GTIN	4055626112527
Weight per Piece (excluding packing)	8.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	32.6 mm
Width	34.2 mm
Length	14.6 mm

Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame required, HC-M-04-KOAX... crimp contacts (crimp contacts not supplied as standard)
Rated voltage (III/3)	50 V
Rated current	1.5 A
Rated surge voltage	0.8 kV

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Technical data

Electrical characteristics

Contact resistance, phase conductor	$\leq 3 \text{ m}\Omega$
Contact resistance, inner conductor	$\leq 10 \text{ m}\Omega$
Insulation resistance	$\geq 10 \text{ G}\Omega$
Connection profile	4xKOAX

Ambient conditions

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

Insertion/withdrawal cycles	≥ 500
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General

Series	HC-M-04-KOAX
Color	light gray
Number of module slots	1
Connection method	Soldering and crimp connection
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	For housing heights $\geq 52 \text{ mm}$. 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

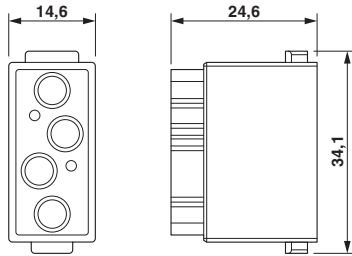
Standards and Regulations

Flammability rating according to UL 94	V0
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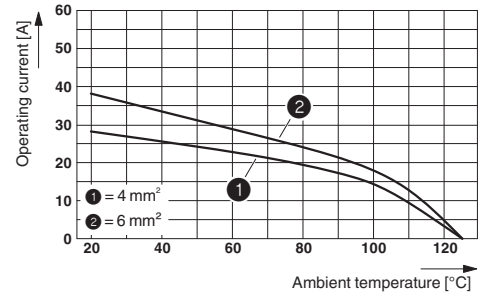
Drawings

Contact insert module - HC-M-04-KT-F - 1417370

Dimensional drawing



Diagram



Female insert

Derating diagram

Classifications

eCl@ss

eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 8.0	27440205
eCl@ss 9.0	27440217

ETIM

ETIM 5.0	EC000438
ETIM 6.0	EC000438

UNSPSC

UNSPSC 13.2	39121421
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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



7500651.22.01.00246

Accessories

Accessories

Coaxial contact

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



Coaxial contact, for the HC-M-4-MOD-BU module, 50 Ohm

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



Coaxial contact, for the HC-M-4-MOD-BU module, 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

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Accessories

Module carrier frame - HC-M-B06-MF-B - 1417398



Module carrier frame, Size: B6, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B10-MF-B - 1417399



Module carrier frame, Size: B10, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B16-MF-B - 1417400



Module carrier frame, Size: B16, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B24-MF-B - 1417402



Module carrier frame, Size: B24, Type: for the panel mounting side (a, b, c, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B06-MF-H - 1417403



Module carrier frame, Size: B6, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

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Accessories

Module carrier frame - HC-M-B10-MF-H - 1417404



Module carrier frame, Size: B10, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B16-MF-H - 1417405



Module carrier frame, Size: B16, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame

Module carrier frame - HC-M-B24-MF-H - 1417406



Module carrier frame, Size: B24, Type: for the sleeve side (A, B, C, ...), 4 mm² ... 6 mm², Application: Module carrier frame
