

Connector - HC-M-01-COAX-CK1,6-75-F - 1066961

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Connector, power contacts: 0, control contacts: 1, Socket, 50 V, 10 A, 0.14 mm² ... 2.5 mm², external cable diameter: 3 mm ... 9.5 mm, 75 Ohm



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 733876
GTIN	4055626733876

Technical data

General

Note	Order crimp contacts separately
	The potential of the EMC connector housing is isolated from the potential of the heavy connector.
	Clamps for the clamping range of 3 mm - 6 mm and 6 mm - 9.5 mm
	Can be used in Order No.: 1417376 HC-M-02-EMC-F
	For 75 Ω coaxial cables
Degree of pollution	3
Overvoltage category	III
No. of power contacts	0
No. of control contacts	1
Insertion/withdrawal cycles	≥ 500
Conductor cross section	0.14 mm ² ... 2.5 mm ²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm
Minimum external conductor diameter	3 mm
Maximum external conductor diameter	9.5 mm
Connection	Sheath stripping length: 23 mm, shield length: 13 mm, inner conductor stripping length: 8 mm

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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Material data

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

Electrical characteristics

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	10 A

Standards and Regulations

Flammability rating according to UL 94	V0
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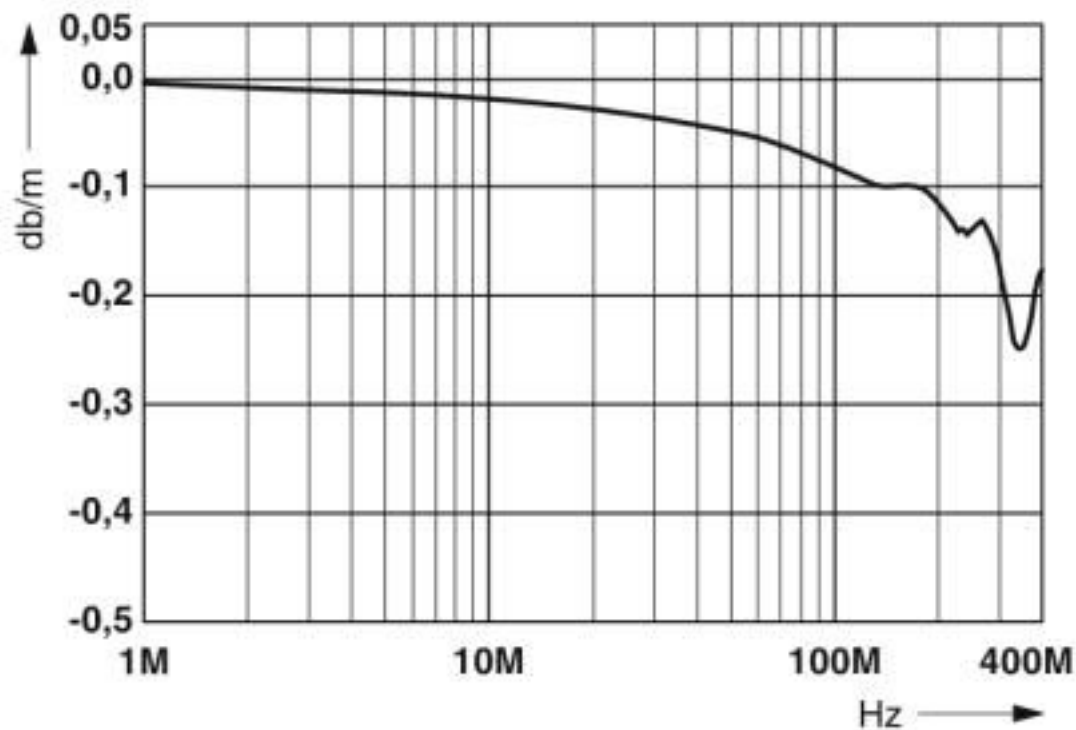
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

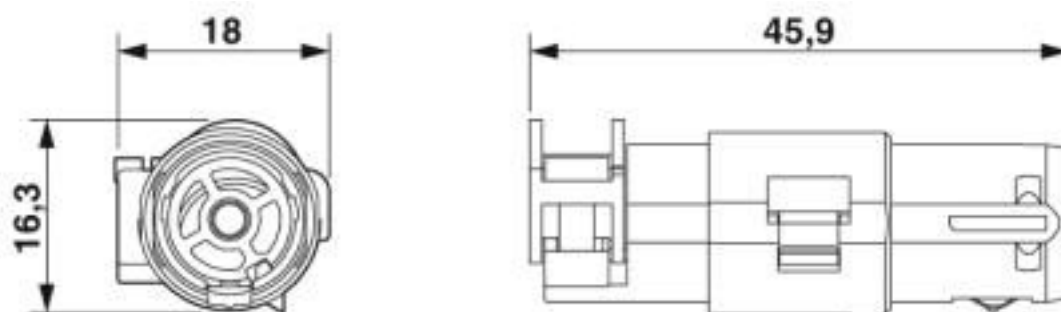
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Diagram



Attenuation curve

Dimensional drawing



Female insert

Classifications

eCl@ss

eCl@ss 10.0.1	27440290
eCl@ss 9.0	27440290

ETIM

ETIM 6.0	EC002908
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Classifications

ETIM

ETIM 7.0	EC002908
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Approvals

Approvals

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UL Recognized / EAC

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
Nominal voltage UN		50 V	
Nominal current IN		10 A	

EAC		RU C- DE.BL08.B.00511
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Accessories

Accessories

Assembly tool

Contact removal tool - HC-M-EMV-KON-EWZ - 1678635



Contact removal tool for HC-M-EMV contact carriers

Crimp contact

Connector - HC-M-01-COAX-CK1,6-75-F - 1066961

Accessories

Crimp contact - CK1,6-ED-0,37BU AU - 1674969



Turned 1.6 crimp contact, individual female contact, core diameter 0.14 to 0.37 mm², gold-plated

Crimp contact - CK1,6-ED-0,50BU AU - 1674480



Turned 1.6 crimp contact, individual female contact, core diameter 0.5 mm², gold-plated

Crimp contact - CK1,6-ED-0,75BU AU - 1672440



Turned 1.6 crimp contact, individual female contact, core diameter 0.75 mm², gold-plated

Crimp contact - CK1,6-ED-1,00BU AU - 1674943



Turned 1.6 crimp contact, individual female contact, core diameter 0.75 to 1.00 mm², gold-plated

Crimp contact - CK1,6-ED-1,50BU AU - 1674930



Turned 1.6 crimp contact, individual female contact, core diameter 1.5 mm², gold-plated

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Accessories

Crimp contact - CK1,6-ED-2,50BU AU - 1674985



Turned 1.6 crimp contact, individual female contact, core diameter 2.5 mm², gold-plated

EMC insert, modular

Contact insert module - HC-M-02-EMC-F - 1417376



Contact insert module, number of positions: 2, Socket, Crimp connection, 50 V, 10 A, 0.14 mm² ... 2.5 mm², application: Data/signal, for using two HC-M-EMV-BU/3-9,5 EMC connectors (socket version, each 4-pos.)

Shielding foil - VS-08-RJ45-FOLIEN-SET - 1417184

Shielding foil set, 25 pieces, replacement for RJ45 and M12 Quickon connector



Additional products

Connector - HC-M-01-COAX-CK1,6-75-M - 1066962



Connector, power contacts: 0, control contacts: 1, Pin, 50 V, 10 A, 0.14 mm² ... 2.5 mm², external cable diameter: 3 mm ... 9.5 mm, 75 Ohm

Mouser Electronics

Authorized Distributor

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