

Printed-circuit board connector - MCV 1,5/12-G-3,5 P26 THR - 1779569

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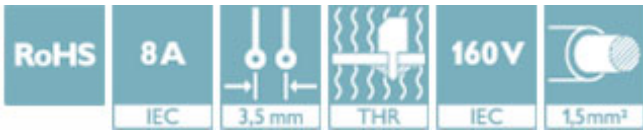
Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 12, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Why buy this product

- Designed for integration into the SMT soldering process
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4046356531849

Technical data

Dimensions

Length [l]	6.9 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Width [w]	43.4 mm
Constructional height	9.2 mm
Height [h]	11.8 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MCV 1,5/...-G-THR
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Technical data

General

Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	12

Standards and Regulations

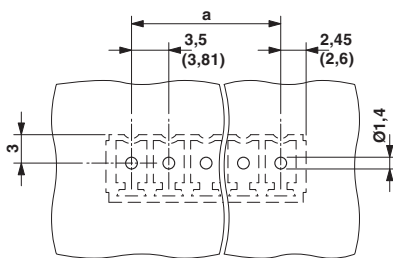
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

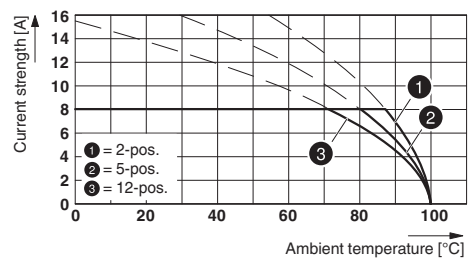
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



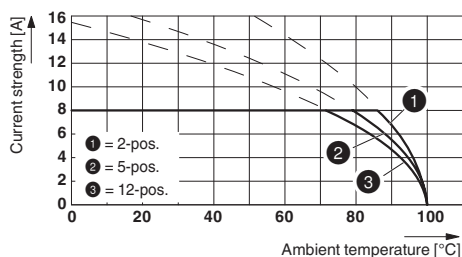
Diagram



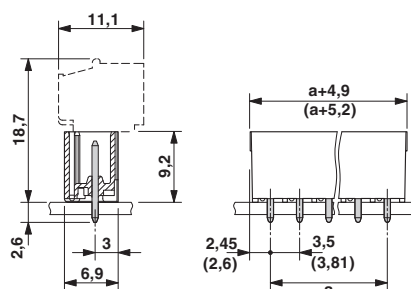
Type: MC 1,5/...-ST(F)-3,5 with MCV 1,5/...-G(F)-3,5 P... THR

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Diagram



Dimensional drawing



Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5 P... THR

Approvals

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VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IECCE CB Scheme / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current I_N	8 A		
Nominal voltage U_N	160 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
Nominal current I_N	B	D	
Nominal voltage U_N	8 A	8 A	
	300 V	300 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-59621-B1B2
Nominal current I_N	8 A		
Nominal voltage U_N	160 V		

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Approvals

EAC



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