

Printed-circuit board connector - MCV 1,5/ 2-G-3,5 P26 THR - 1779365

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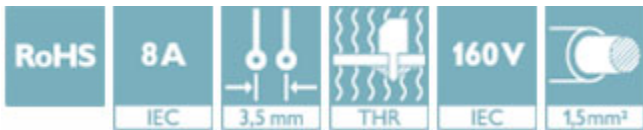
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



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	1 STK
Minimum order quantity	100 STK
GTIN	 4 046356 531641
GTIN	4046356531641
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.5 mm
Dimension a	3.50 mm
Width	8.40 mm

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Technical data

Dimensions

Constructional height	9.2 mm
Height	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
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 160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 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	2

Standards and Regulations

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

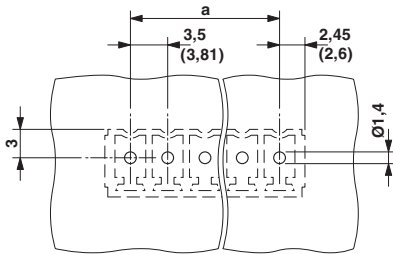
Environmental Product Compliance

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

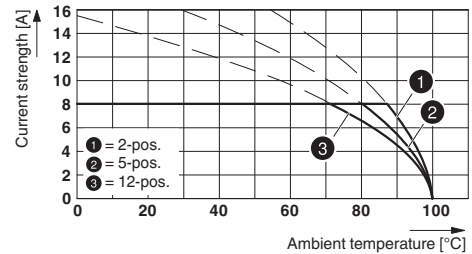
Drawings

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Drilling diagram

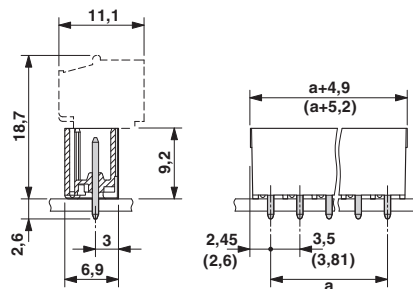


Diagram



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

Dimensional drawing



Approvals

Approvals

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VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IECEE 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		

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Approvals

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

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

EAC			B.01742
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