

Printed-circuit board connector - MCV 1,5/ 2-G-3,5 P14 THRR32 - 1780202

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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	200 STK
Weight per Piece (excluding packing)	2.800 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Constructional height	9.2 mm
Length of the solder pin	1.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

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Technical data

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
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

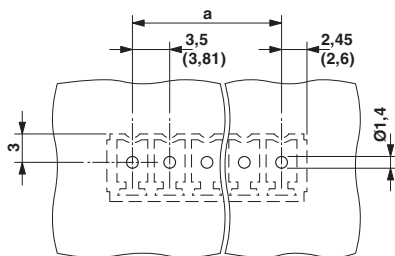
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

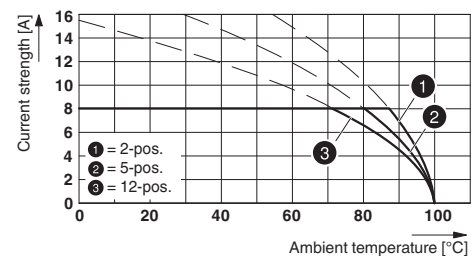
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram

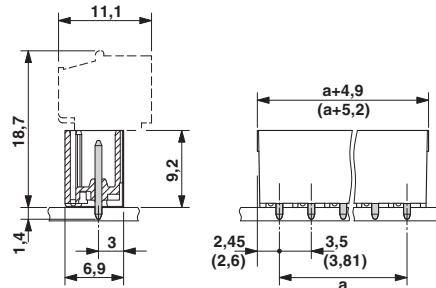


Diagram



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Dimensional drawing



Approvals


Approvals

Approvals


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		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECCE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
Nominal current I _N	8 A

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Approvals

Nominal voltage UN	160 V

EAC B.01742
