

Printed-circuit board connector - MC 0,5/ 5-G-2,5 THT - 1963450

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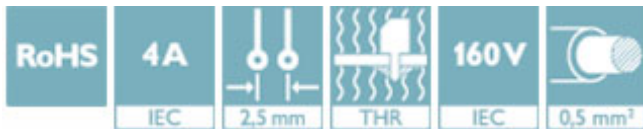


The figure shows a 10-position version of the product

Header, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"

Why buy this product

- ✓ Designed for integration into the SMT soldering process



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 912284
GTIN	4017918912284

Technical data

Dimensions

Length [l]	10.1 mm
Pitch	2.5 mm
Dimension a	10 mm
Width [w]	14.4 mm
Constructional height	8.1 mm
Height [h]	11.9 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8
Hole diameter	1.4 mm

General

Range of articles	MC 0,5/...-G-THT
Insulating material group	IIIa

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Technical data

General

Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

Standards and Regulations

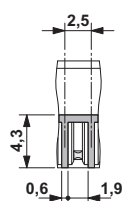
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

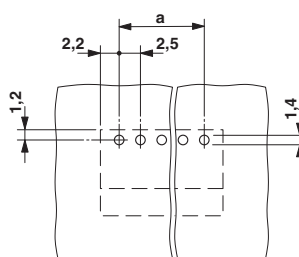
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

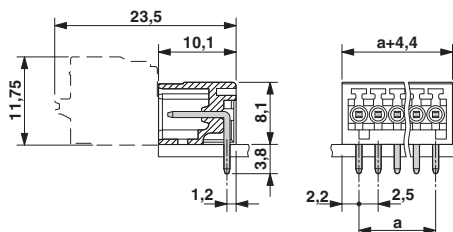


Drilling diagram



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Dimensional drawing



Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40013394
Nominal current I_N	4 A		
Nominal voltage U_N	32 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-56068-B1B2
Nominal current I_N	4 A		
Nominal voltage U_N	32 V		

CCA	CCA/ DE1 34250		
Nominal current I_N	4 A		
Nominal voltage U_N	32 V		

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Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19930913
		B	
Nominal current I _N		4 A	
Nominal voltage U _N		125 V	

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