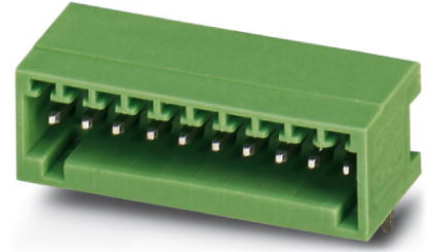


MC 0,5/ 7-G-2,5

Order No.: 1881493

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881493>

Header, Nominal current: 4 A, Nom. voltage: 80 V, Pitch: 2.5 mm,
Number of positions: 7, Color: green, Assembly: Soldering

Commercial data

EAN	4017918156732
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.001811 KG
Catalog page information	Page 140 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



[http://
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)
Please note that the data given
here has been taken from the
online catalog. For comprehensive
information and data, please refer
to the user documentation. The
General Terms and Conditions of
Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	10.1 mm
Height	8.1 mm
Pitch	2.5 mm
Dimension a	15 mm
Number of positions	7

Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Insulating material group	I
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/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Nominal voltage U_N	80 V
Maximum load current	4 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

CUL

Nominal voltage U_N	125 V
Nominal current I_N	4 A

UL

Nominal voltage U_N	125 V
Nominal current I_N	4 A

Accessories

Item	Designation	Description
Marking		
0804853	SK 2,54/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks

Plug/Adapter

1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material
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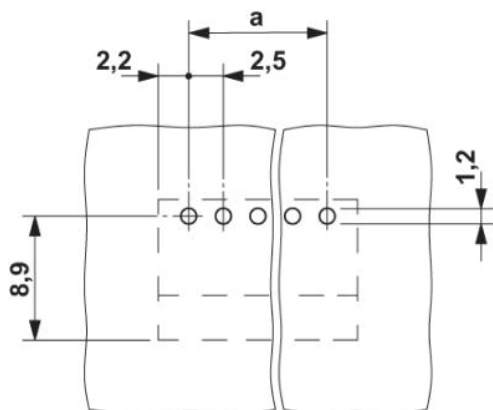
Additional products

Item	Designation	Description
1881370	FK-MC 0,5/ 7-ST-2,5	Plug component, Nominal current: 4 A, Nom. voltage: 100 V, Pitch: 2.5 mm, Number of positions: 7, Connection type: Spring-cage conn., Color: green

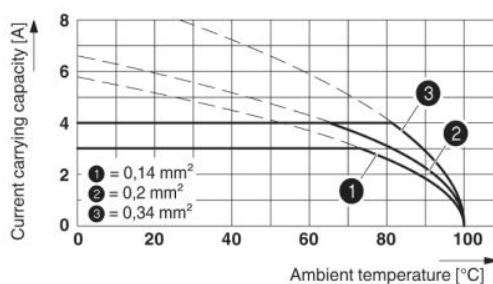
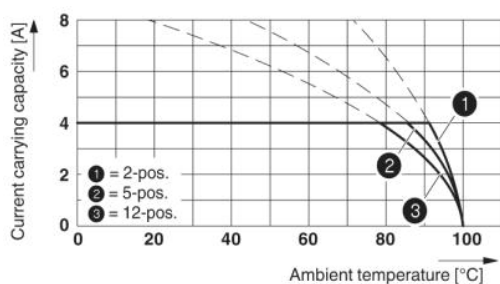
General

Diagrams/Drawings

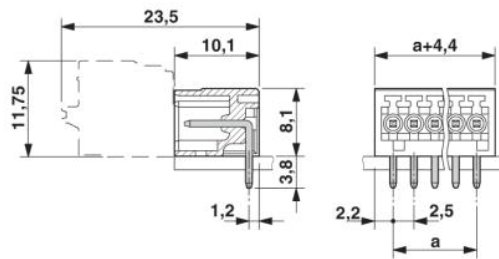
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



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