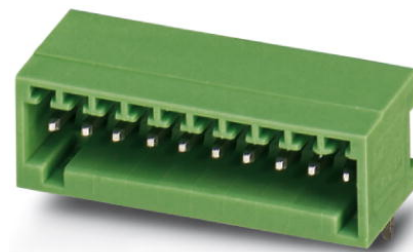


## MC 0,5/ 2-G-2,5

Order No.: 1881448

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1881448>Header, Nominal current: 4 A, Nom. voltage: 80 V, Pitch: 2.5 mm,  
Number of positions: 2, Color: green, Assembly: Soldering

### Commercial data

EAN	4017918156688
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.000714 KG
Catalog page information	Page 140 (CC-2009)

### Product notes

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

<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	2.5 mm
Number of positions	2

Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.5 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**

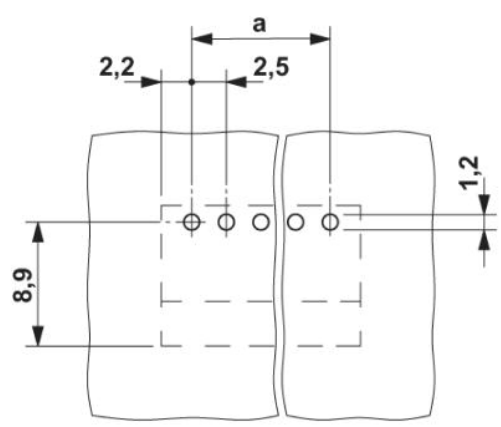
Item	Designation	Description
<b>Marking</b>		
0804853	SK 2,54/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks
<b>Plug/Adapter</b>		
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material

**Additional products**

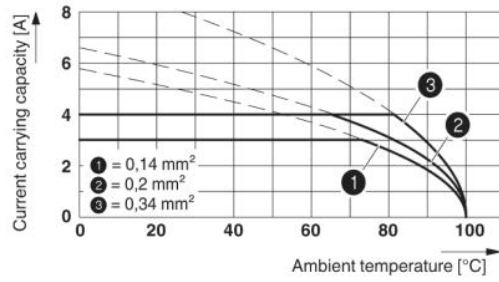
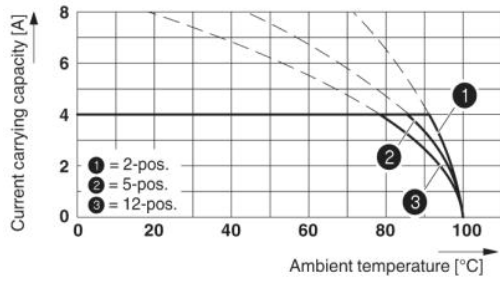
Item	Designation	Description
<b>General</b>		
1881325	FK-MC 0,5/ 2-ST-2,5	Plug component, Nominal current: 4 A, Nom. voltage: 100 V, Pitch: 2.5 mm, Number of positions: 2, Connection type: Spring-cage conn., Color: green

**Diagrams/Drawings**

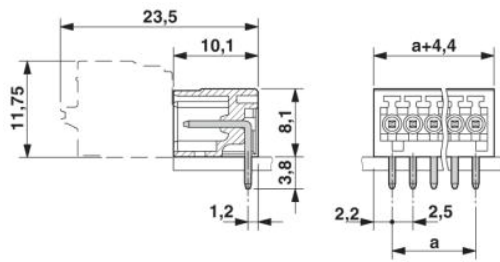
Drilling plan/solder pad geometry



Diagram



Dimensioned drawing



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