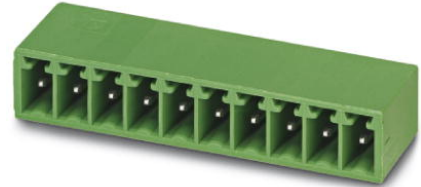


EMC 1,5/ 6-G-3,81

Order No.: 1897843

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897843>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.81 mm,
Number of positions: 6, Color: green, Assembly: Press-in

Commercial data

EAN	4017918166427
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.002224 KG
Catalog page information	Page 172 (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	10.7 mm
Pitch	3.81 mm
Dimension a	19.05 mm
Number of positions	6
Pin dimensions	0,8 x 0,8 mm

Hole diameter	1.45 mm
Technical data	
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/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0

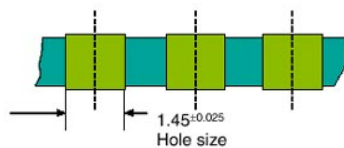
Accessories

Item	Designation	Description
Assembly		
1877258	EMC 1,5-SH	Stamp holder, for upper and lower stamp
Marking		
0804109	SK 3,81/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 140 terminal blocks
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

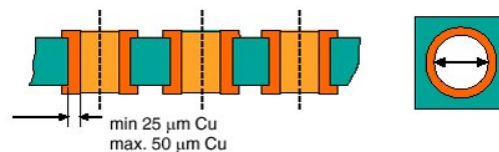
Drawings

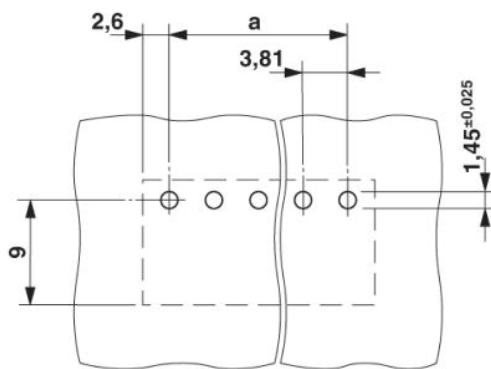
Drilling diagram

Bore hole in the basic material,
mostly epoxy glass fabric FR4 or EP-GC

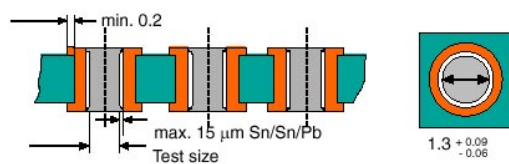


Bore hole with Cu ferrule

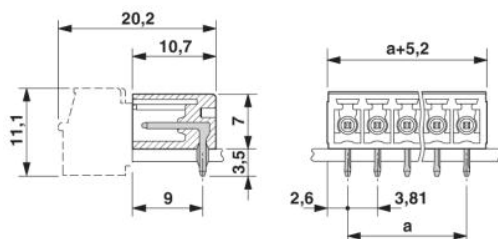




Plated-through bore hole with Sn/SnPb



Dimensioned drawing



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