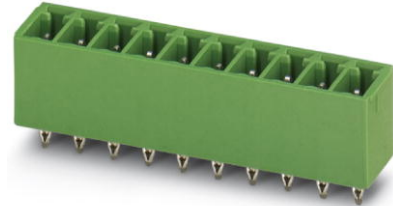


EMCV 1,5/12-G-3,5

Order No.: 1911114

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1911114>

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.5 mm, Color: green, Metal surface: Sn, Assembly: Press-in

Commercial data	
GTIN (EAN)	4017918175863
Note	Made-to-order
sales group	E105
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.003192 KG
Catalog page information	Page 173 (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	7.25 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Number of positions	12
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Certificates / Approvals



Certification CUL, GOST, UL

CUL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	8 A

Accessories

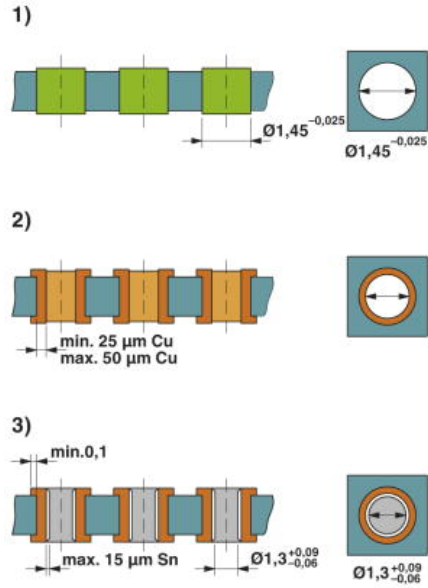
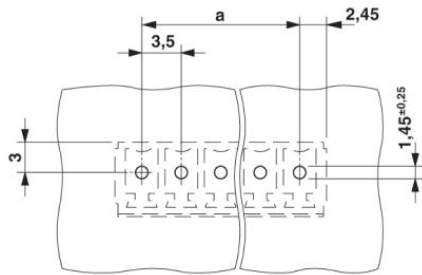
Item	Designation	Description
Assembly		
1877258	EMC 1,5-SH	Stamp holder, for upper and lower stamp
1877274	EMCV 1,5-SS 1	Stamp set, consisting of upper and lower stamp for 3.81 mm pitch, 2 to 16-pos.
Marking		
0804073	SK 3,5/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Additional products

Item	Designation	Description
General		
1840463	MC 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.5 mm, Color: green, Metal surface: Sn
1863259	MCVR 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.5 mm, Color: green, Metal surface: Sn
1862959	MCVW 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Pitch: 3.5 mm, Color: green, Metal surface: Sn

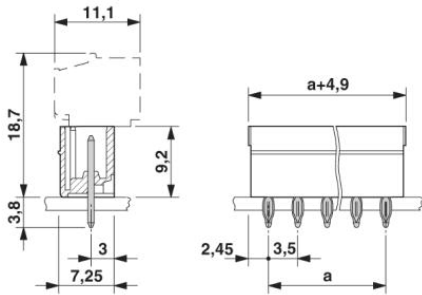
Diagrams/Drawings

Drilling plan/solder pad geometry



Drill hole layout in FR4 or EP-GC basic material

Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2010 Phoenix Contact
Technical modifications reserved;