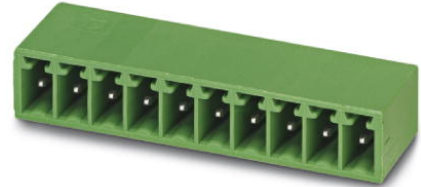


EMC 1,5/12-G-3,5

Order No.: 1897199

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1897199>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,
Number of positions: 12, Color: green, Assembly: Press-in

Commercial data

EAN	4017918166335
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.00382 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	3.5 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

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

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
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Plug/Adapter

1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
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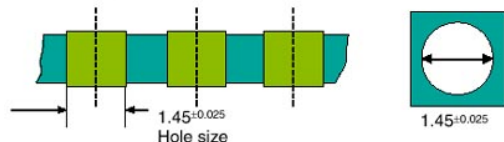
Additional products

Item	Designation	Description
General		
1840463	MC 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1863259	MCVR 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1862959	MCVW 1,5/12-ST-3,5	Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green

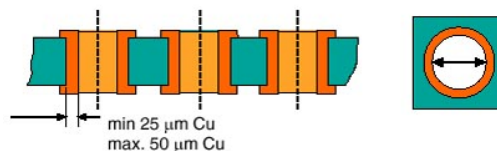
Diagrams/Drawings

Drilling plan/solder pad geometry

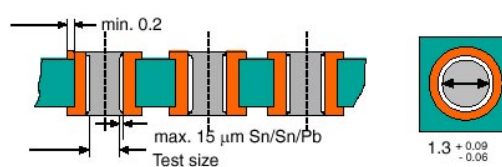
Bore hole in the basic material,
mostly epoxy glass fabric FR4 or EP-GC



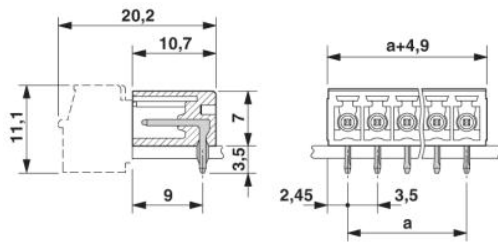
Bore hole with Cu ferrule



Plated-through bore hole with Sn/SnPb



Dimensioned drawing



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>



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