

MC 1,5/ 6-G-3,5 THT

Order No.: 1937538

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1937538>

Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm,
Number of positions: 6, Color: black, Assembly: SMD/THT/THR

Commercial data

EAN	4017918890209
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.003064 KG
Catalog page information	Page 160 (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	9.2 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Number of positions	6
Pin dimensions	0,8 x 0,8 mm

Pin spacing	3.5 mm
Hole diameter	1.4 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)	320 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 (per position)
Insulating material	PA-GF
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

CUL

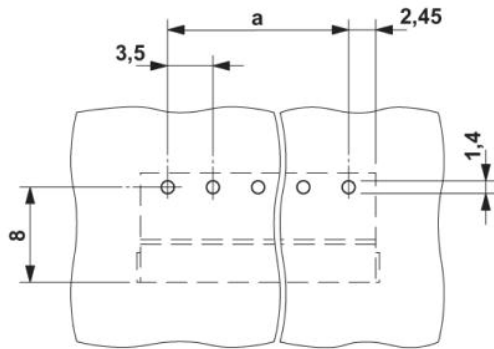
Nominal voltage U_N	300 V
Nominal current I_N	8 A

UL

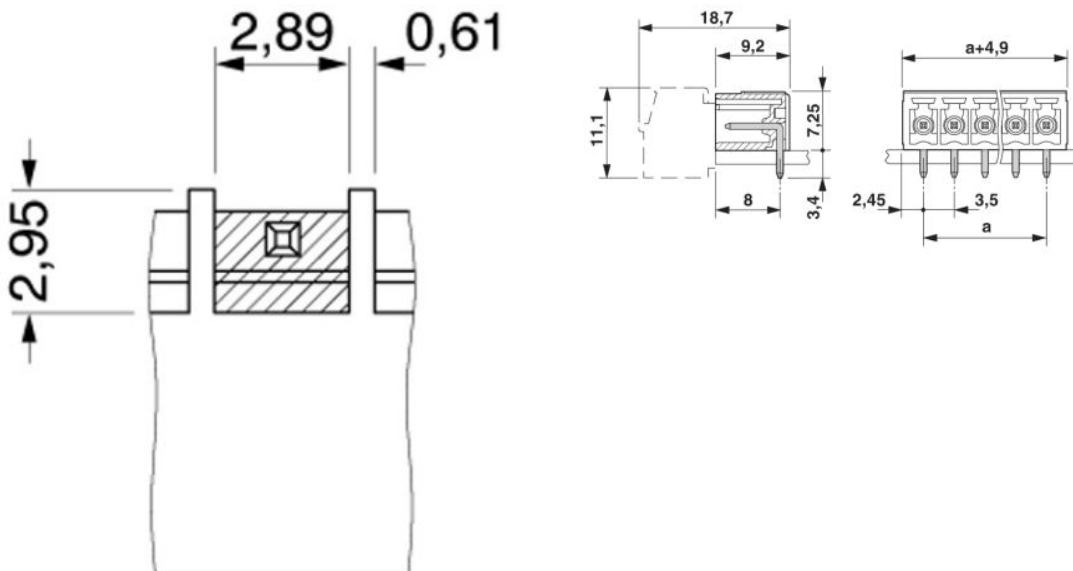
Nominal voltage U_N	300 V
Nominal current I_N	8 A

Diagrams/Drawings

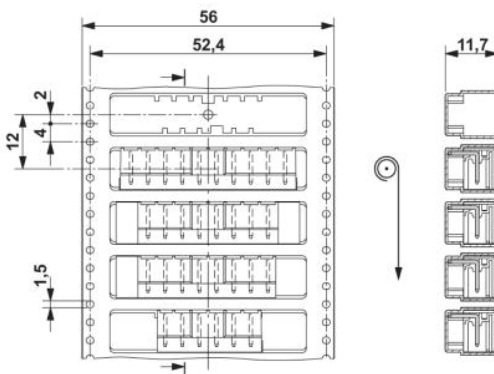
Drilling plan/solder pad geometry



Dimensioned drawing



Bottom view, free space for solder paste, 0.3 mm deep



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;