

MC 0,5/ 7-G-2,5 THT R44

Order No.: 1963696

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1963696>

Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: black, Metal surface: Sn, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>

Commercial data

GTIN (EAN)	4017918943141
Note	Made-to-order
sales group	E170
Pack	330 pcs.
Customs tariff	85366990
Weight/Piece	0.00359 KG
Catalog page information	Page 139 (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	15 mm
Number of positions	7
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.50 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	IIIa
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)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Nominal voltage U_N	32 V
Maximum load current	4 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	125 V
Nominal current, UL/CUL Use Group B	4 A

Certificates / Approvals



Certification

CB, CUL, 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
------	-------------	-------------

Marking

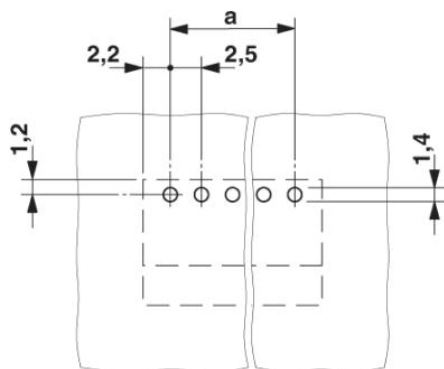
0804853	SK 2,54/2,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks
---------	--------------------------	--

Plug/Adapter

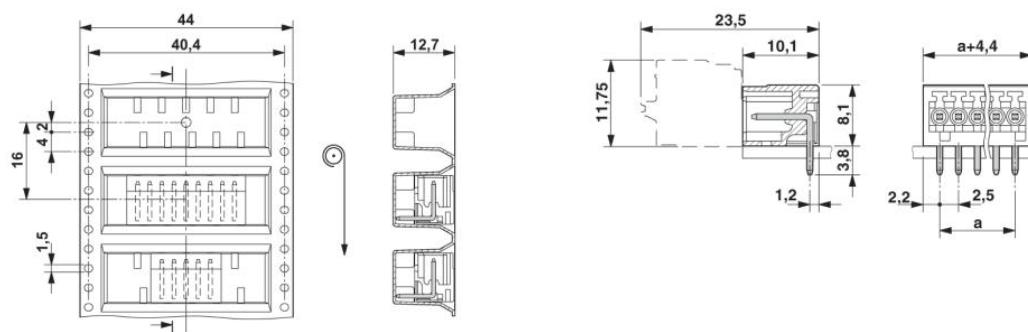
1881435	CP-MC 0,5	Keying profile, is inserted into the groove in the header, red insulating material
---------	-----------	--

Diagrams/Drawings

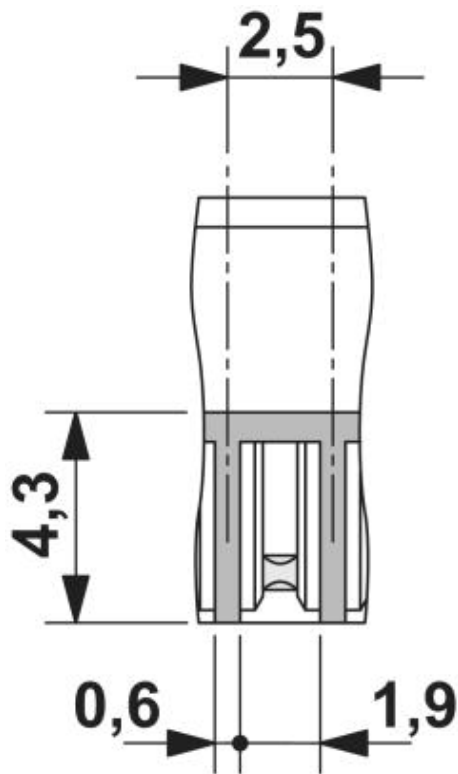
Drilling plan/solder pad geometry



Dimensioned drawing



Direction of the arrow = feeding direction



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;