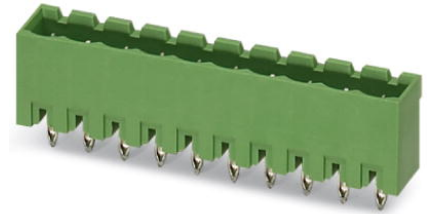


EMSTBVA 2,5/ 5-G-5,08

Order No.: 1859548

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1859548>

Header, Nominal current: 12 A, Nom. voltage: 200 V, Pitch: 5.08 mm,
Number of positions: 5, Color: green, Assembly: Press-in

Commercial data

EAN	4017918132965
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00249 KG
Catalog page information	Page 247 (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	8.6 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Number of positions	5
Pin dimensions	1,7 mm

Hole diameter	1.75 mm
Technical data	
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	200 V
Maximum load current	12 A
Insulating material	PBT
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	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

Item	Designation	Description
Assembly		
1877203	EMSTB 2,5-SH	Stamp holder, for upper and lower stamp
1877216	EMSTBVA 2,5-SS-1-5,08	Stamp set, consisting of an upper and lower stamp, upper stamp: 2 to 16-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm

1877229	EMSTBVA 2,5-SS-2-5,08	Stamp set, consisting of an upper and lower stamp, upper stamp: 17 to 24-pos., lower stamp: 2 to 24-pos., pitch: 5.08 mm
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

Marking

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
---------	--------------------------	---

Plug/Adapter

1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
---------	---------	--

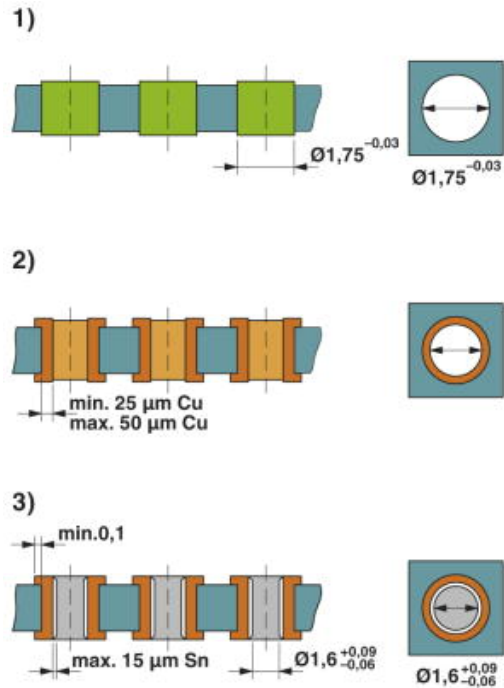
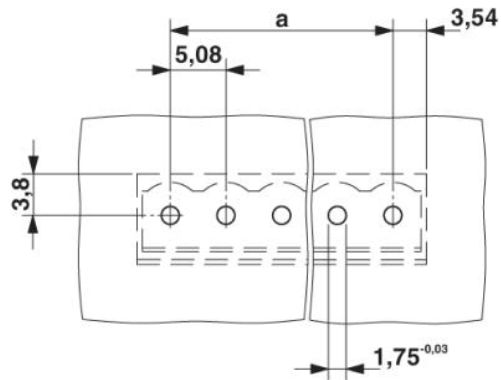
Additional products

Item	Designation	Description
General		
1872729	A-ICV 2,5/ 5-G-5,08	Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 5, Pitch: 5.08 mm, Color: green
1873087	FKC 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1902149	FKCT 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1873980	FKCVR 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1873689	FKCVW 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1777316	FRONT-MSTB 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1786433	IC 2,5/ 5-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Color: green, Assembly: Soldering
1785971	ICV 2,5/ 5-G-5,08	Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Color: green, Assembly: Soldering
1757048	MSTB 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green

1776142	MSTB 2,5/ 5-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1808845	MSTBC 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Crimp connection, Color: green
1809530	MSTBC 2,5/ 5-STZ-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Crimp connection, Color: green
1769049	MSTBP 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1781014	MSTBT 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1824159	MSTBU 2,5/ 5-STD-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: Direct mounting, Color: green
1831346	MSTBVK 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: DIN rail, Color: green
1792278	MVSTBR 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792786	MVSTBW 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1883284	QC 1/ 5-ST-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Insulation displacement connection QUICKON, Color: green
1826319	SMSTB 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1853049	TMSTBP 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1833849	UMSTBVK 2,5/ 5-ST-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 5, Connection type: Screw connection, Assembly: DIN rail, Color: green

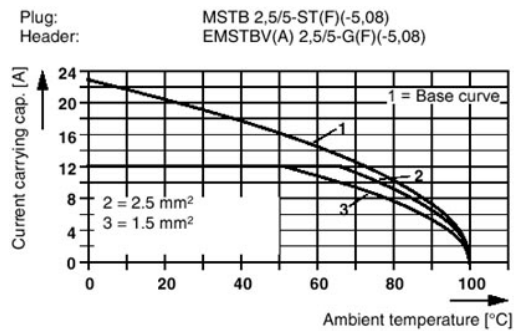
Diagrams/Drawings

Drilling plan/solder pad geometry



Bohrlochaufbau im Basismaterial FR4 oder EP-GC

Diagram



Address

PHOENIX CONTACT Deutschland GmbH
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact
Technical modifications reserved;