

IC 2,5/ 6-G-5,08

Order No.: 1786446

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1786446>Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm,
number of positions: 6, mounting type: soldering

Commercial data

EAN	4017918042592
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.006802 KG
Catalog page information	Page 232 (CC-2007)

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

Pitch	5.08 mm
Dimension a	25.4 mm
Number of positions	6
Pin dimensions	1,3 x 0,7 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	I
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	320 V
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals

Approval logo



CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

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
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Test plug, consisting of: Metal part for 2.3 mm diameter socket hole
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

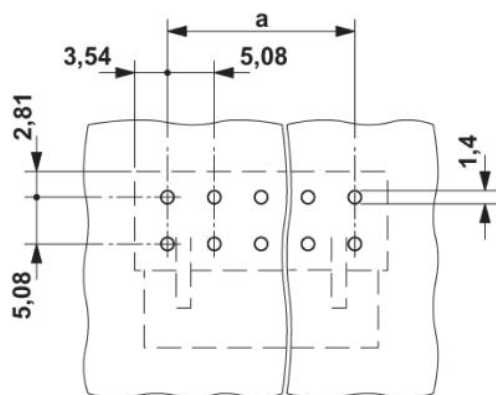
Additional products

Item	Designation	Description
General		
1872509	A-MSTBVA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Mounting rail
0707280	DFK-MSTB 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, mounting: Direct mounting
1898871	DFK-MSTBA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1899171	DFK-MSTBVA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1880342	EMSTBA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: press in
1859551	EMSTBVA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 200 V, pitch: 5.08 mm, no. of positions: 6, mounting: Press in
1873391	FKIC 2,5/ 6-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Spring-cage connection
1786213	IC 2,5/ 6-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Screw connection
1823888	ICC 2,5/ 6-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, type of connection: Crimp connection
1762415	MDSTB 2,5/ 6-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1842102	MDSTBA 2,5/ 6-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1762541	MDSTBV 2,5/ 6-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering

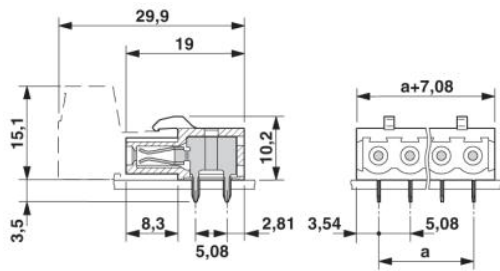
1845374	MDSTBVA 2,5/ 6-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1759059	MSTB 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1770753	MSTB 2,5/ 6-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1757284	MSTBA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1902783	MSTBA 2,5/ 6-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: SMD/THT
1770986	MSTBA 2,5/ 6-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1850479	MSTBO 2,5/ 6-GL-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1847149	MSTBO 2,5/ 6-GR-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1758050	MSTBV 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1755778	MSTBVA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1902851	MSTBVA 2,5/ 6-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: SMD/THT
1735840	MSTBW 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1769502	SMSTB 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering
1767410	SMSTBA 2,5/ 6-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 6, mounting: Soldering

Drawings

Drilling diagram



Dimensioned drawing



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