

## IC 2,5/ 4-G-5,08

Order No.: 1786420

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1786420>Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm,  
number of positions: 4, mounting type: soldering

### Commercial data

EAN	4017918042578
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.005289 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	15.24 mm
Number of positions	4
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
<b>Plug/Adapter</b>		
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

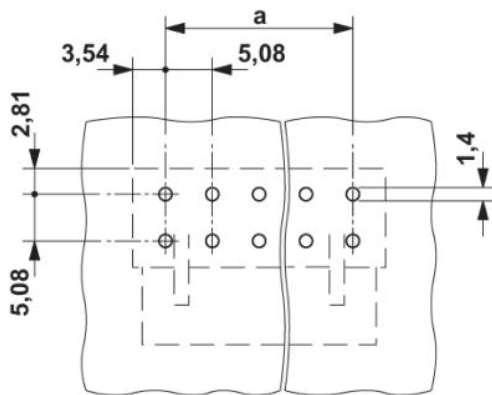
### Additional products

Item	Designation	Description
<b>General</b>		
1872486	A-MSTBVA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Mounting rail
0707264	DFK-MSTB 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 4, mounting: Direct mounting
1898855	DFK-MSTBA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1899155	DFK-MSTBVA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1880326	EMSTBA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: press in
1859535	EMSTBVA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 200 V, pitch: 5.08 mm, no. of positions: 4, mounting: Press in
1873375	FKIC 2,5/ 4-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 4, type of connection: Spring-cage connection
1786190	IC 2,5/ 4-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, type of connection: Screw connection
1823862	ICC 2,5/ 4-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, type of connection: Crimp connection
1736713	MDSTB 2,5/ 4-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1842089	MDSTBA 2,5/ 4-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1736755	MDSTBV 2,5/ 4-G1-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering

1845358	MDSTBVA 2,5/ 4-G-5,08	Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1759033	MSTB 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1770737	MSTB 2,5/ 4-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1757268	MSTBA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1902767	MSTBA 2,5/ 4-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: SMD / THT
1770960	MSTBA 2,5/ 4-G-5,08-LA	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1850453	MSTBO 2,5/ 4-GL-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1847123	MSTBO 2,5/ 4-GR-5,08	Header, nominal current: 8 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1758034	MSTBV 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1755752	MSTBVA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1902835	MSTBVA 2,5/ 4-G-5,08 THT	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: SMD / THT
1735866	MSTBW 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1769489	SMSTB 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering
1767397	SMSTBA 2,5/ 4-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 4, mounting: Soldering

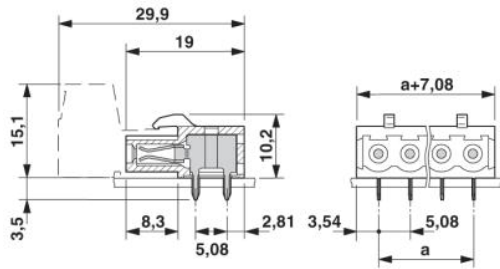
## Drawings

### Drilling diagram



Dimensioned drawing

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