

1753673 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	1753673-DG
Manufacturer	Phoenix Contact
Manufacturer Product Number	1753673
Description	TERM BLOCK HDR 14POS VERT 5MM
Detailed Description	14 Position Terminal Block Header, Male Pins, Shrouded (2 Side) 0.197" (5.00mm) Vertical Through Hole

This model 1753673 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

1753673

Series:

COMBICON MSTBV

Type:

Header, Male Pins, Shrouded (2 Side)

Positions Per Level:

14

Pitch:

0.197" (5.00mm)

Plug Wire Entry:

-

Mounting Type:

Through Hole

Voltage - IEC:

400 V

Voltage - UL:

300 V

Wire Gauge or Range - mm²:

-

Operating Temperature:

-

Features:

-

Ingress Protection:

-

Torque - Screw:

-

Contact Material:

-

Contact Tail Length:

0.154" (3.90mm)

Manufacturer:

Phoenix Contact

Product Status:

Active

Number of Positions:

14

Number of Levels:

1

Header Orientation:

Vertical

Termination Style:

Solder

Current - IEC:

12A

Current - UL:

12 A

Wire Gauge or Range - AWG:

-

Color:

Green

Contact Mating Finish:

Tin

Material Flammability Rating:

UL94 V-0

Screw Size:

-

Wire Strip Length:

-

Housing Material:

Polyamide (PA), Nylon

Insulation Height:

0.472" (12.00mm)

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.69.4040

Moisture Sensitivity Level (MSL):

1 (Unlimited)

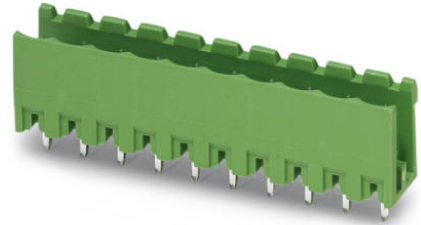
ECCN:

EAR99

MSTBV 2,5/14-G


Order No.: 1753673

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1753673>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 251 (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 mm
Dimension a	65 mm
Number of positions	14

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Range of articles	MSTBV 2,5/...-G
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification

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

Accessories

Item	Designation	Description
------	-------------	-------------

Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
---------	---------	--

Marking

0804183	SK 5/3,8: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
------	-------------	-------------

Assembly

1909333	FKCT 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
---------	----------------	--

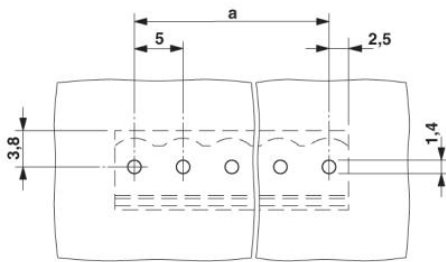
General

1910474	FKC 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1909838	FKCVR 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1910157	FKCVW 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1779534	FRONT-MSTB 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1754685	MSTB 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1759376	MSTB 2,5/14-STZ	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1765894	MSTBP 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1779958	MSTBT 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1792139	MVSTBR 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn

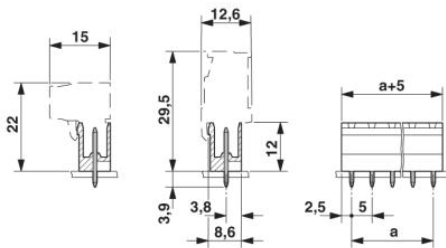
1792647	MVSTBW 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn
1768875	SMSTB 2,5/14-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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;

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.