

1704576 Datasheet



DiGi Electronics Part Number	1704576-DG
Manufacturer	Phoenix Contact
Manufacturer Product Number	1704576
Description	TERM BLOCK HDR 11POS VERT 5MM
Detailed Description	11 Position Terminal Block Header, Male Pins, Partial Shroud 0.197" (5.00mm) Vertical Through Hole

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Purchase and inquiry

Manufacturer Product Number:

1704576

Series:

COMBICON PST

Type:

Header, Male Pins, Partial Shroud

Positions Per Level:

11

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:

0.138" (3.50mm)

Manufacturer:

Phoenix Contact

Product Status:

Obsolete

Number of Positions:

11

Number of Levels:

1

Header Orientation:

Vertical

Termination Style:

Solder

Current - IEC:

13.5A

Current - UL:

10 A

Wire Gauge or Range - AWG:

-

Color:

Black

Contact Mating Finish:

Tin

Material Flammability Rating:

UL94 V-0

Screw Size:

-

Wire Strip Length:

-

Housing Material:

Polyamide (PA), Nylon

Insulation Height:

0.441" (11.20mm)

Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

Unlimited

HTSUS:

8536.10.0000

Printed-circuit board connector - PST 1,3/11-LV-5,0 - 1704576

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Header, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 11, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used.



The figure shows a 10-position version of the product



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.04 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.8 mm
Pitch	5 mm
Dimension a	50 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

General

Range of articles	PST 1,3/..-LV
Insulating material group	IIIb
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V

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Technical data

General

Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	13.5 A (depends on the plug used)
Maximum load current	13.5 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
Number of positions	11

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

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UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


Printed-circuit board connector - PST 1,3/11-LV-5,0 - 1704576


Approvals


Ex Approvals

Approvals submitted


Approval details

UL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

GOST 		
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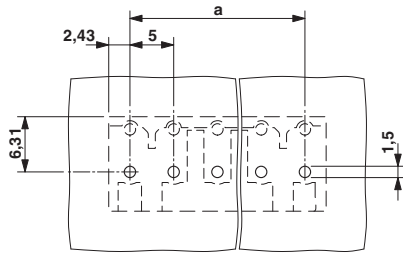
GOST 		
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cULus Recognized 		
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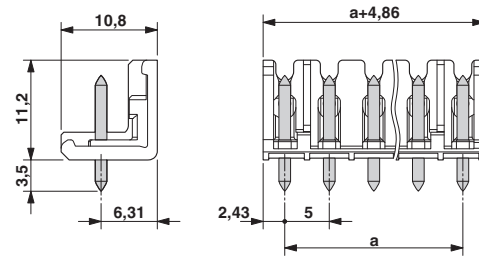
Drawings

Printed-circuit board connector - PST 1,3/11-LV-5,0 - 1704576

Drilling diagram



Dimensioned drawing



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