Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

PHŒNIX CONTACT

Pin strip - PST 1,3/12-H-5,0 - 1717356

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Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 12, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.

The figure shows a 10-position version of the product

Why buy this product

☑ Suitable for wave and reflow soldering processes

☑ Optimum pin geometry for all COMBICON pin strip connectors

| RoHS | 12 A IEC | 5 mm | THR | 320 V IEC | 1,5mm² |
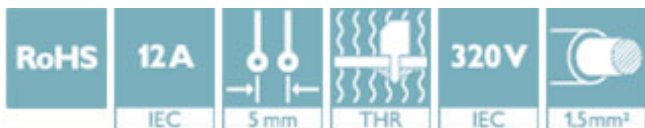
Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 138710
GTIN	4046356138710

Technical data

Dimensions

Length [l]	12.5 mm
Width	60 mm
Pitch	5 mm
Dimension a	55 mm
Width [w]	60 mm
Height [h]	2.8 mm
Constructional height	2.8 mm
Pin dimensions	ø 1.3 mm
Length	12.5 mm

General

Range of articles	PST 1,3/..-H
Insulating material group	IIIa

Pin strip - PST 1,3/12-H-5,0 - 1717356

Technical data

General

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)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A (depends on the plug used)
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

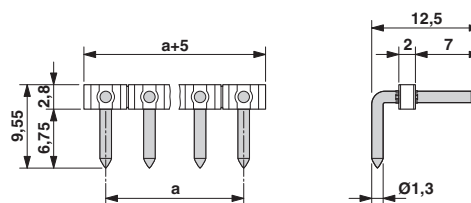### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram
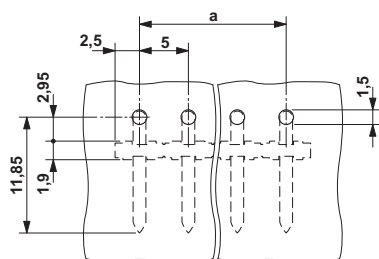
Dimensional drawing

Approvals

Approvals

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EAC / cULus Recognized

Pin strip - PST 1,3/12-H-5,0 - 1717356

Approvals

Ex Approvals

Approval details

EAC		B.01742
	EHL	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	16 A

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