

Pin strip - PST 1,3/ 8-5,0-SF - 1805685

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Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², number of positions: 8, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 3.6 mm, Specifically for PTS 1,5/..-PH



The figure shows a 10-position version of the product

Your advantages

- ✓ Suitable for wave and reflow soldering processes
- ✓ Locking mechanism on back of component for increased mechanical stability



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	
GTIN	4046356680097
Weight per Piece (excluding packing)	1.800 g
Custom tariff number	85366930
Country of origin	Slovakia

Technical data

Dimensions

Length [l]	5.7 mm
Width	39.8 mm
Pitch	5 mm
Dimension a	35 mm
Width [w]	39.8 mm

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Technical data

Dimensions

Height [h]	13 mm
Installed height	9.4 mm
Length of the solder pin	3.6 mm
Pin dimensions	ø 1.3 mm
Length	5.7 mm

General

Range of articles	PST 1,3/...-SF
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/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	600 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
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	8

Standards and Regulations

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

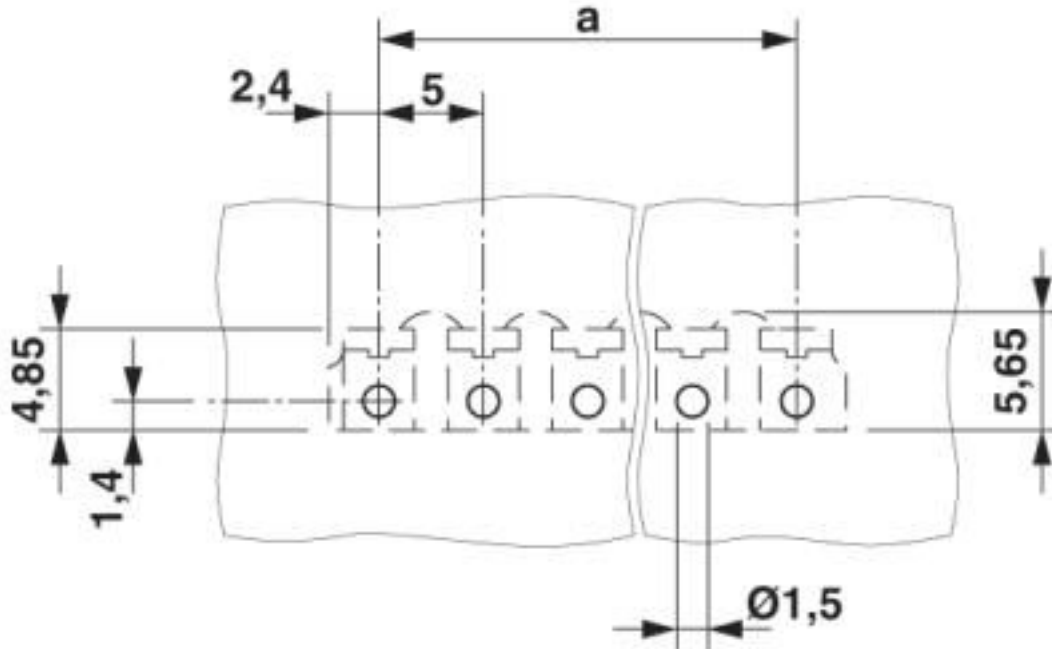
Environmental Product Compliance

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

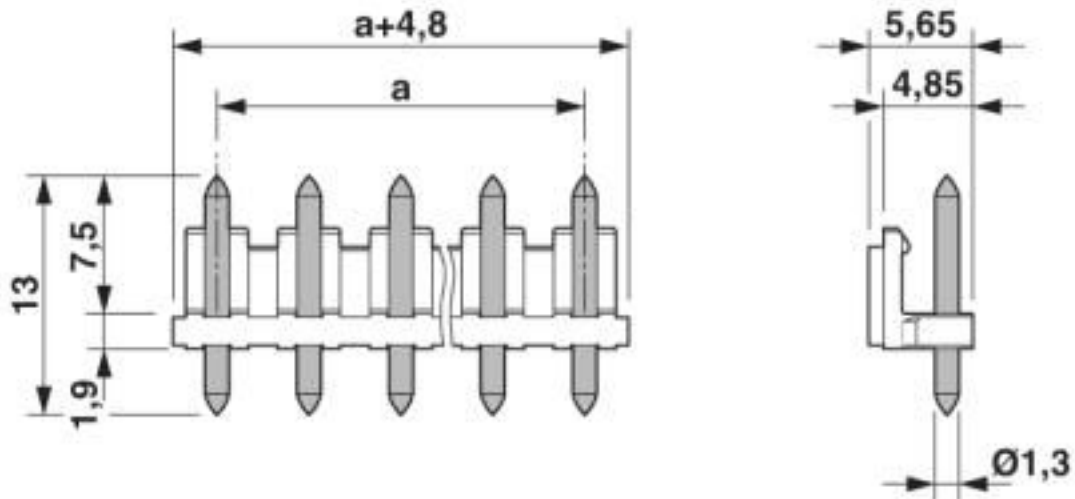
Drawings

Pin strip - PST 1,3/ 8-5,0-SF - 1805685

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700

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Classifications

eCl@ss

eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC

Ex Approvals

Approval details

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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-58429
Nominal voltage UN	320 V		
Nominal current IN	10 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40040542
Nominal voltage UN	320 V		
Nominal current IN	10 A		

EAC			B.01687
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Accessories

Necessary add-on products

Printed-circuit board connector - PTS 1,5/ 8-PH-5,0 - 1805575

PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



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