

## Printed-circuit board connector - PTF 0,3/ 4-BB-8-H - 1707559

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PCB connector, rated voltage (III/2): 25 V, nominal cross section: 0.34 mm<sup>2</sup>, pitch: 1.9 mm, number of positions: 4, mounting: Direct plug-in method, color: white. For flexible PCBs with a width of 8 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

### Your advantages

- ✓ Tool-free fast connection for flexible PCBs
- ✓ Small component size for applications where space is at a premium
- ✓ Reliable contacting of flexible PCBs, thanks to fixing pin
- ✓ Designed and tested according to IEC 60838-2-2



### Key Commercial Data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 046356 934237
GTIN	4046356934237

### Technical data

#### Dimensions

Length [ l ]	8 mm
Width [ w ]	9.2 mm
Height [ h ]	4.8 mm
Pitch	1.9 mm

#### General

Range of articles	PTF 0,3/...-BB-H
Number of positions	4
Insulating material group	IIIa
Rated voltage (III/3)	< 25 V
Rated voltage (III/2)	25 V
Nominal cross section	0.34 mm <sup>2</sup>

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## Technical data

### General

Maximum load current	10 A (Total current of all contacts)
Insulating material	PBT
Flammability rating according to UL 94	V0

### Standards and Regulations

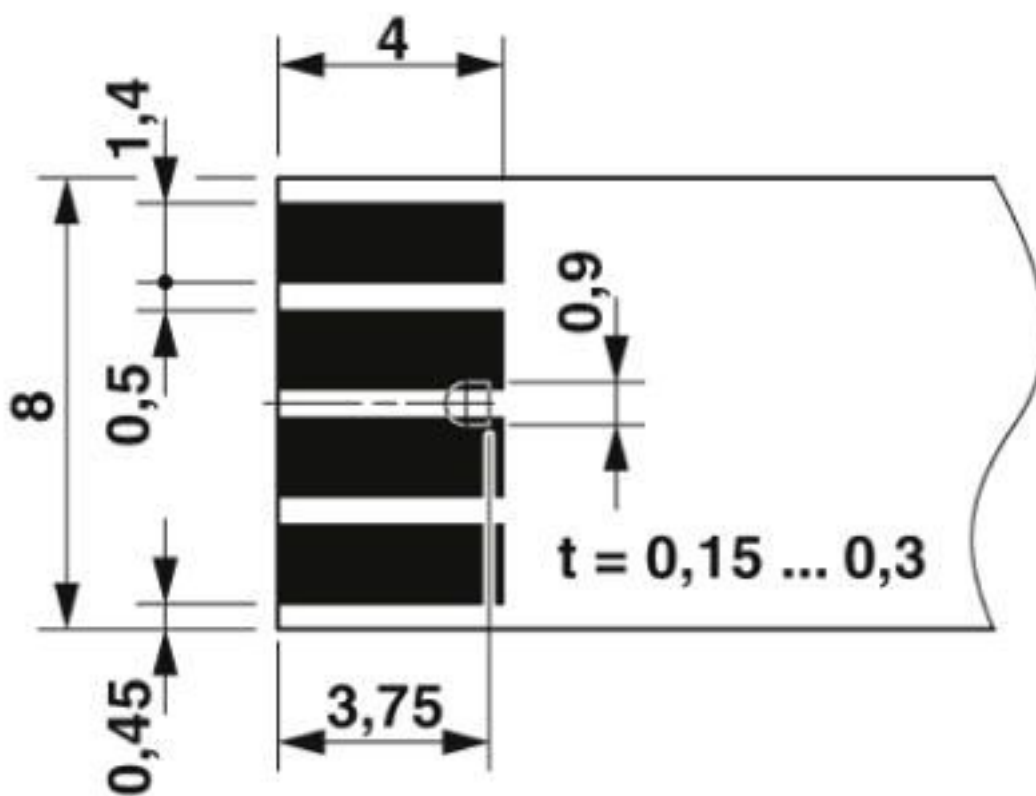
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

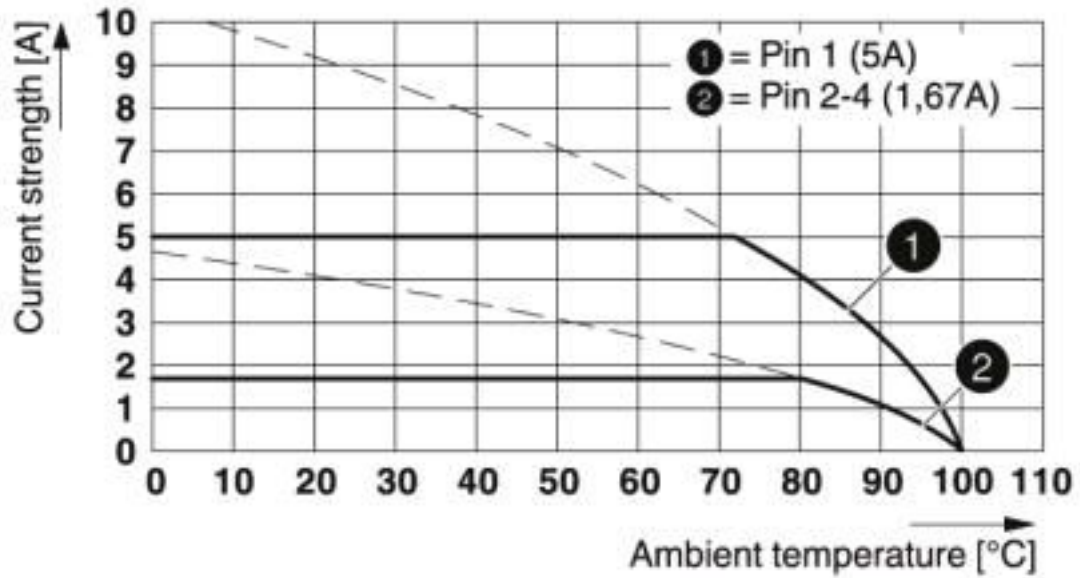
## Drawings

Drilling diagram



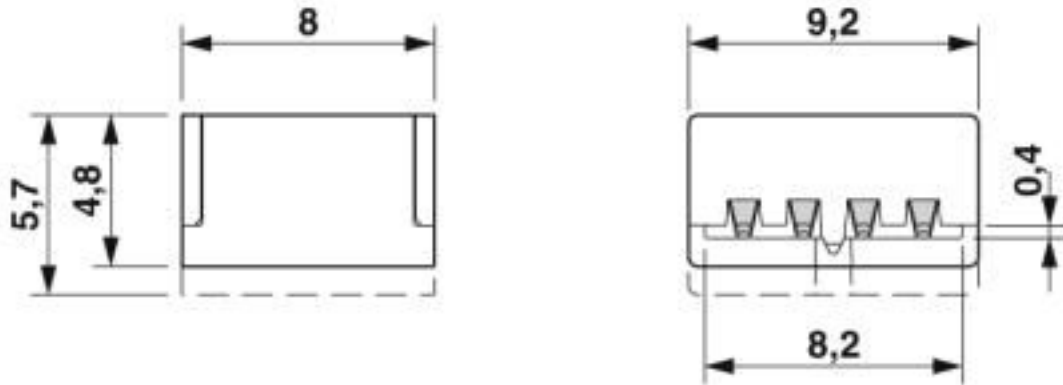
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Diagram



Type: PTF 0,3/ 4-BB-8-H

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

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## Classifications

### ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

### UNSPSC

UNSPSC 13.2	39121432
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

## Approvals


### Approvals

#### Approvals

UL Recognized / EAC

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E118976-20130430
Nominal voltage UN	60 V	
Nominal current IN	5 A	
mm <sup>2</sup> /AWG/kcmil	22	

EAC		B.01687
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## Accessories

### Additional products

## Printed-circuit board connector - PTF 0,3/ 4-BB-8-H - 1707559

### Accessories

Printed-circuit board connector - PTF 0,3/ 4-WB-8-H - 1707561



Assembled PCB connectors

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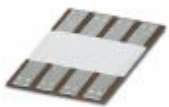
Printed-circuit board connector - PTF 0,3/ 2-WB-8-H - 1707558



Assembled PCB connectors

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PCB - PTF 0,3/ 4-FLEX-I-8 - 1848477



PCB direct plug, number of positions: 4, pitch: 1.8 mm, color: white

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PCB - PTF 0,3/ 4-FLEX-L-8 - 1848480



PCB direct plug, nominal cross section: 0.34 mm<sup>2</sup>, number of positions: 4, pitch: 1.8 mm, color: white, mounting: Direct plug-in method

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PCB - PTF 0,3/ 4-FLEX-T-8 - 1848493



PCB direct plug, number of positions: 4, pitch: 1.8 mm, color: white

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