

## Printed-circuit board connector - PTF 0,3/ 4-BB-10-H - 1707563

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Direct connector - PTF, rated voltage (III/2): 25 V, number of positions: 4, pitch: 1.8 mm, color: white, contact surface: Tin, mounting: Direct plug-in method, For flexible PCBs with a width of 10 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

### Why buy this product

- ✓ 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	1 STK
Minimum order quantity	25 STK
GTIN	 4 046356 934190
GTIN	4046356934190
Weight per Piece (excluding packing)	2.400 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	8 mm
Width [ w ]	11.2 mm
Height [ h ]	4.8 mm
Pitch	1.8 mm

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## Technical data

### General

Range of articles	PTF 0,3/...-BB-H
Type of contact	Female connector
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>
Maximum load current	10 A (Total current of all contacts)
Insulating material	PBT
Flammability rating according to UL 94	V0

### Standards and Regulations

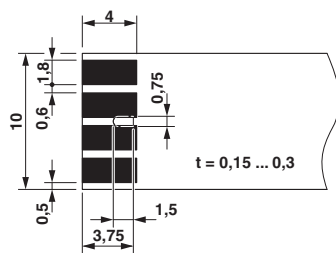
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

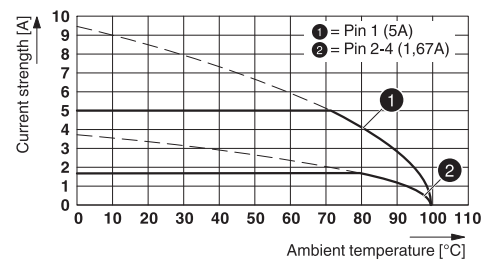
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram

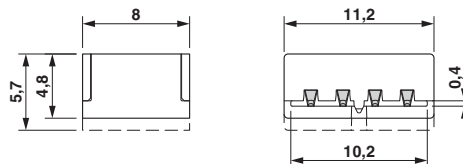


Diagram



Type: PTF 0,3/ 4-BB-10-H

Dimensional drawing



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## Classifications

### eCl@ss

eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002637
ETIM 6.0	EC002638

### UNSPSC

UNSPSC 13.2	39121432
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## Approvals

### Approvals

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#### Approvals


UL Recognized / EAC


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#### Ex Approvals

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### 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
mm <sup>2</sup> /AWG/kcmil	22		
Nominal current I <sub>N</sub>	5 A		
Nominal voltage U <sub>N</sub>	60 V		

EAC		B.01742
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## Printed-circuit board connector - PTF 0,3/ 4-BB-10-H - 1707563

### Accessories

#### Additional products

Printed-circuit board connector - PTF 0,3/ 2-WB-10-H - 1707562



Printed-circuit board connector, 2-position

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Printed-circuit board connector - PTF 0,3/ 4-WB-10-H - 1707565



Printed-circuit board connector, 4-position

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PCB - PTF 0,3/ 4-FLEX-I-10 - 1848503



Accessories, number of positions: 4, pitch: 1.8 mm, color: white, mounting: PCB connector

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PCB - PTF 0,3/ 4-FLEX-L-10 - 1848516



Accessories, number of positions: 4, pitch: 1.8 mm, color: white, mounting: PCB connector

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PCB - PTF 0,3/ 4-FLEX-T-10 - 1848529



Accessories, number of positions: 4, pitch: 1.8 mm, color: white, mounting: PCB connector

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