

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

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Assembled PCB connectors

## 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
- Approval in accordance with UL 1977 demonstrates electrical safety for use in the North American market



## Key Commercial Data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	
GTIN	4046356934183

## Technical data

### Dimensions

Length [ l ]	9.00 mm
Pitch	2.40 mm

### General

Range of articles	PTF 0,3/..-WB-H
Type of contact	Female connector
Number of positions	4
Connection method	Crimp connection
Rated voltage (III/2)	25 V
Nominal cross section	0.34 mm <sup>2</sup>
Insulating material	PBT

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

## Technical data

### General

Flammability rating according to UL 94	V0
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### Standards and Regulations

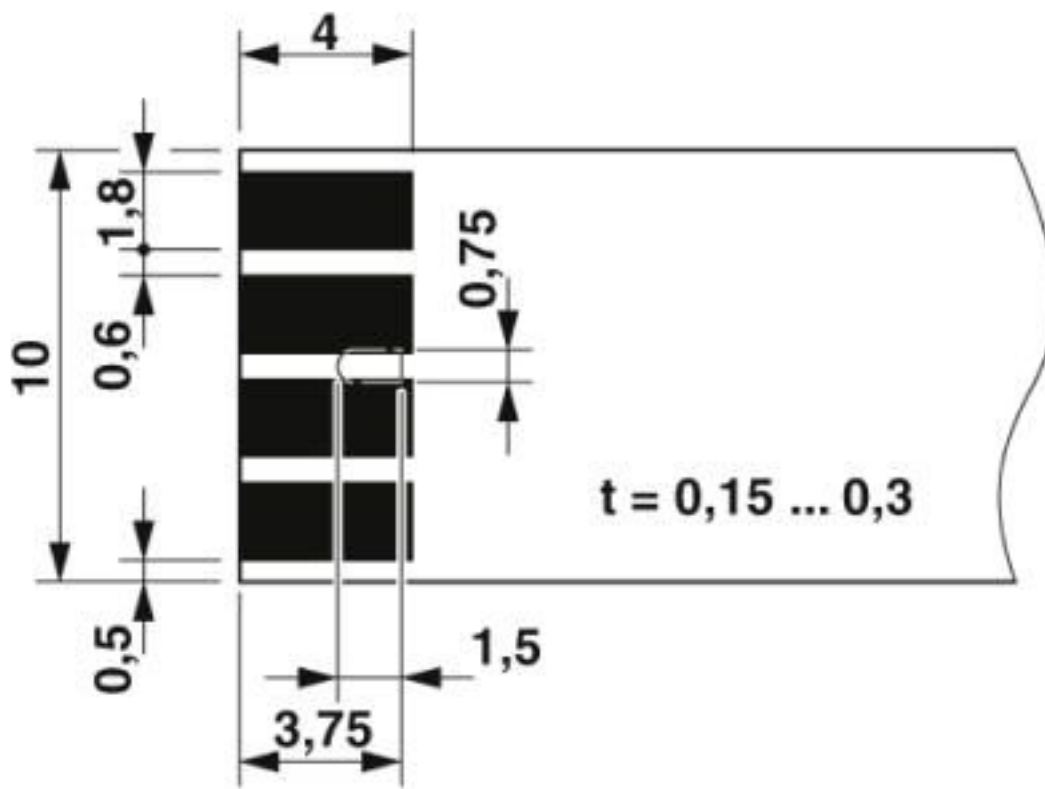
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

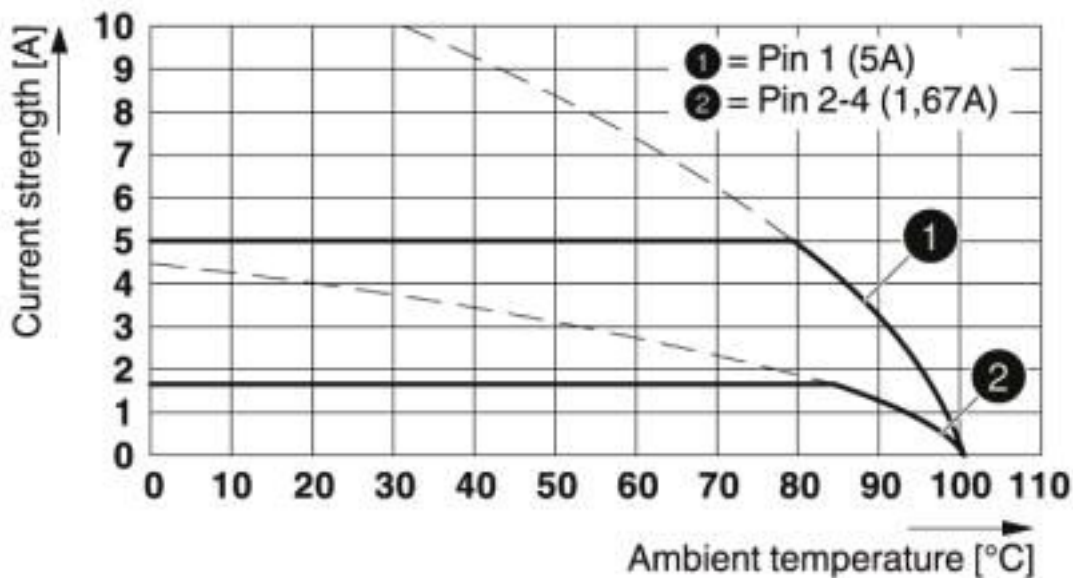
## Drawings

Drilling diagram



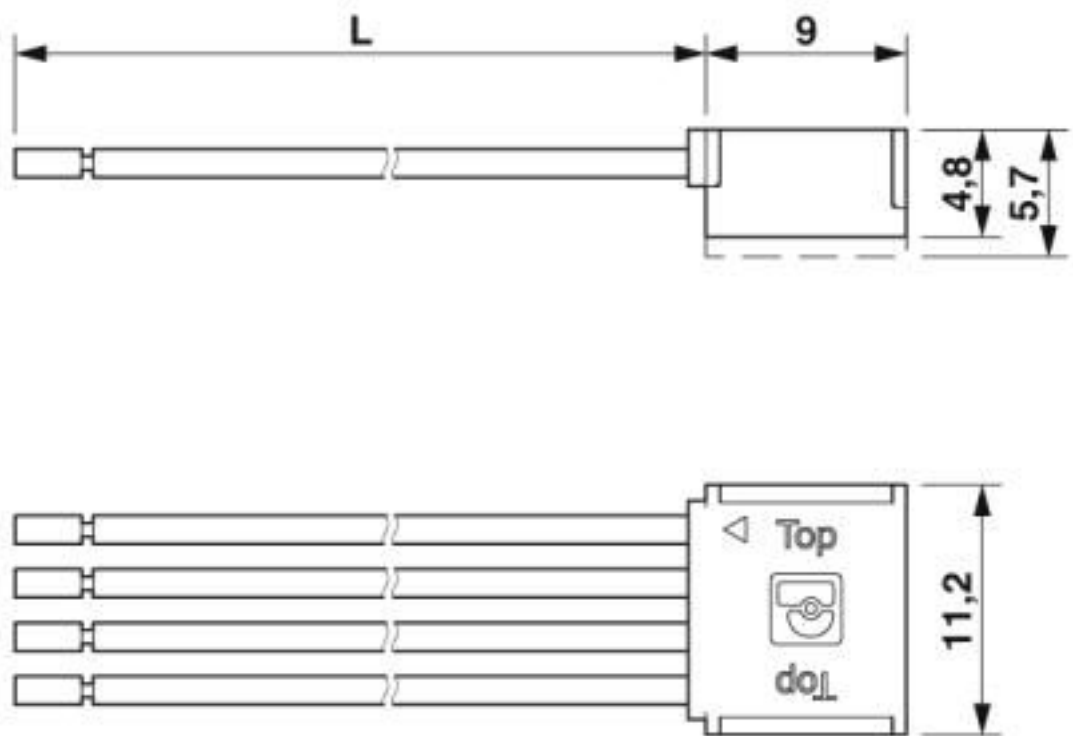
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Diagram



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

Dimensional drawing



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## Classifications

### eCl@ss

eCl@ss 10.0.1	27440309
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	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002638
ETIM 6.0	EC002638
ETIM 7.0	EC002638

### UNSPSC

UNSPSC 13.2	39121409
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	

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

### Approvals

mm <sup>2</sup> /AWG/kcmil	22
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EAC		B.01687
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### Accessories

#### Additional products

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



Assembled PCB connectors

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



PCB connector, rated voltage (III/2): 25 V, nominal cross section: 0.34 mm<sup>2</sup>, number of positions: 4, pitch: 2.4 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

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



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

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



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

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

### Accessories

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

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



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Printed-circuit board connector - PTSM 0,5/ 4-P-2,5 - 1778858



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 4, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

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Printed-circuit board connector - PTSM 0,5/ 4-P-2,5 WH - 1704857



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 4, pitch: 2.5 mm, connection method: Push-in spring connection, color: white, contact surface: Tin

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Printed-circuit board connector - PTSM 0,5/ 4-PI-2,5 BK - 1709437



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 4, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

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Printed-circuit board connector - PTSM 0,5/ 4-PI-2,5 WH - 1709452



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 4, pitch: 2.5 mm, connection method: Push-in spring connection, color: white, contact surface: Tin

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

### Accessories

Printed-circuit board connector - PTSM 0,5/ 4-PL-2,5 WH - 1709460



PCB connector, nominal current: 6 A, rated voltage (III/2): 160 V, nominal cross section: 0.5 mm<sup>2</sup>, number of positions: 4, pitch: 2.5 mm, connection method: Push-in spring connection, color: white, contact surface: Tin

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