

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

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, 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

Why buy this product

- The small size enables connection even in applications where space is limited
- Easy connection of the PCB saves time
- According to IEC 60838-2-2
- The tight fit on the PCB and high current carrying capacity create a safe connection



Key Commercial Data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 046356 934190
Weight per Piece (excluding packing)	0.7 g
Country of origin	Germany

Technical data

Dimensions

Length	8 mm
Height	4.8 mm
Width	11.2 mm
Pitch	2.40 mm

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/2)	24 V

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Technical data

General

Nominal current I _N	10 A
Nominal cross section	0.34 mm ²
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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Classifications

eCl@ss

eCl@ss 5.1	27141190
eCl@ss 6.0	27141190
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002643

Approvals

Approvals


Approvals

UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	22
Nominal current I _N	5 A

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Approvals

Nominal voltage UN	60 V
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EAC

Accessories

Additional products

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



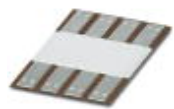
Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 2, Pitch: 2.4 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, Length of the punched-on cables: 500 mm, for flexible PCBs with a width of 10 mm and a permissible PCB thickness in the contact zone of 0.15 mm ... 0.3 mm

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 24 V, Number of positions: 4, Pitch: 2.4 mm, Color: white, Contact surface: Tin, Mounting: Direct plug-in method, Length of the punched-on cables: 500 mm, 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



Accessories, Number of positions: 4, Pitch: 2.4 mm, Mounting: PCB connector

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



Accessories, Number of positions: 4, Pitch: 2.4 mm, Mounting: PCB connector

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Accessories

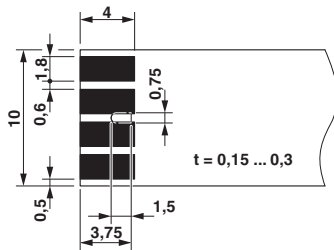
PCB - PTF 0,3/ 4-FLEX-T-10 - 1848529

Accessories, Number of positions: 4, Pitch: 2.4 mm, Mounting: PCB connector

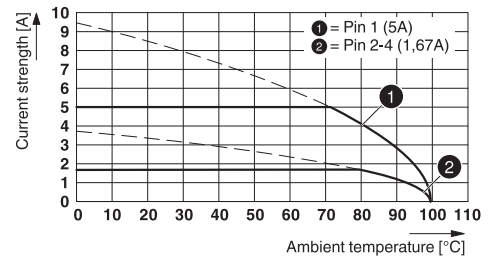


Drawings

Drilling diagram



Diagram



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

Dimensional drawing

