Printed-circuit board connector - PST 1,0/12-H-3,5 - 1737116

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 12, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: Soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



The figure shows a 10-position version of the product

Product Features

- Various pin lengths and pin geometries available on request
- Pin strip with pad pushed on for suction pipette for optional tape-on-reel packing
- 3.5 mm pitch
- Pin strip available in machine-capable packaging (tube magazine or tape)
- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact plug-in connectors

Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	4 046356 183529
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	10.5 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Number of positions	12
Pin dimensions	1 mm

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Technical data

Dimensions / positions

Hole diameter	1.2 mm

Technical data

Range of articles	PST 1,0/..-H
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A (depends on the plug used)
Nominal voltage U_N	160 V
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432
UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B
Nominal current IN	10 A
Nominal voltage UN	300 V

cUL Recognized

	B
Nominal current IN	10 A
Nominal voltage UN	300 V

GOST

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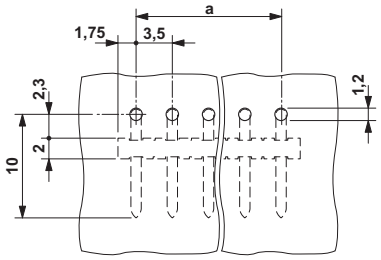
Approvals

GOST

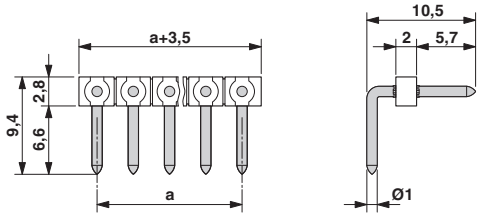
cULus Recognized

Drawings

Drilling diagram



Dimensioned drawing



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