

Printed-circuit board connector - PSC 1,5/ 5-M - 1841899

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PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 5-pos. version of the product

Why buy this product

- ✓ Well-known connection principle allows worldwide use
- ✓ Shroud for professional EMC shield feed-through on the inside of the device
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 111878
GTIN	4017918111878
Weight per Piece (excluding packing)	8.160 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	20.85 mm
Width	39.1 mm
Pitch	3.5 mm
Dimension a	14 mm
Width [w]	39.1 mm

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Technical data

Dimensions

Height [h]	17.15 mm
Constructional height	13.65 mm
Length of the solder pin	3.5 mm
Pin spacing	3.50 mm
Length	20.85 mm

General

Range of articles	PSC 1,5/..-M
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

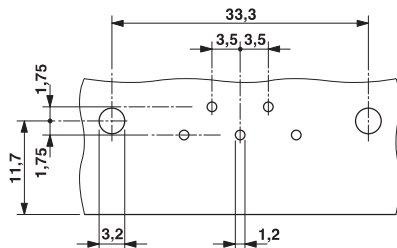
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

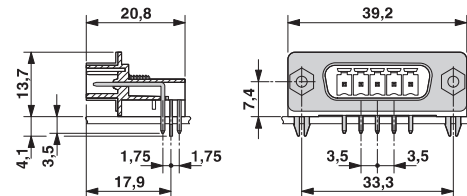
Drawings

Printed-circuit board connector - PSC 1,5/ 5-M - 1841899

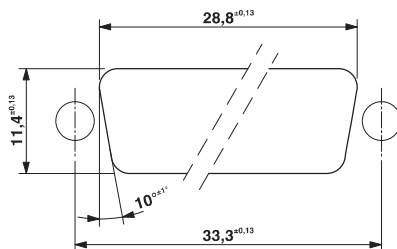
Drilling diagram



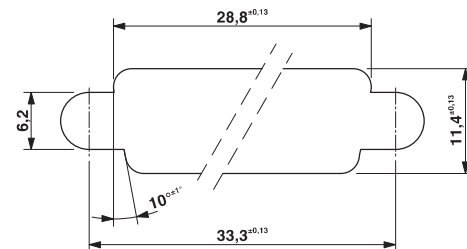
Dimensional drawing



Dimensional drawing



Dimensional drawing



Panel cutout in acc. with DIN 41652-3 for wall up to 2.0 mm thick

Panel cutout in acc. with DIN 41652-3 for walls up to 4.5 mm thick

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals

CSA / cULus Recognized / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

EAC		B.01742
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Accessories

Additional products

Printed-circuit board connector - PSC 1,5/ 5-M - 1841899

Accessories

Plug - PSC 1,5/ 5-F - 1841912



PCB connector, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin