

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, nominal cross section: 1.5 mm², number of positions: 5, pitch: 3.5 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Zigzag pinning W, solder pin [P]: 3.5 mm



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

Your advantages

- ✓ 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	50 pc
GTIN	 4 017918 111878
GTIN	4017918111878

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

General

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Technical data

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

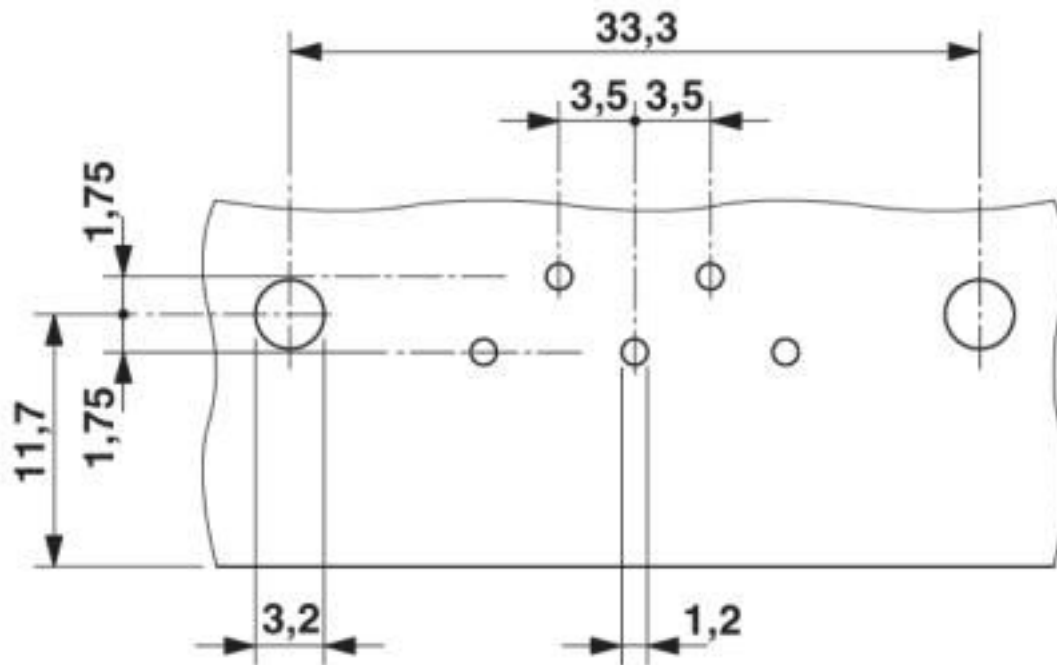
Environmental Product Compliance

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

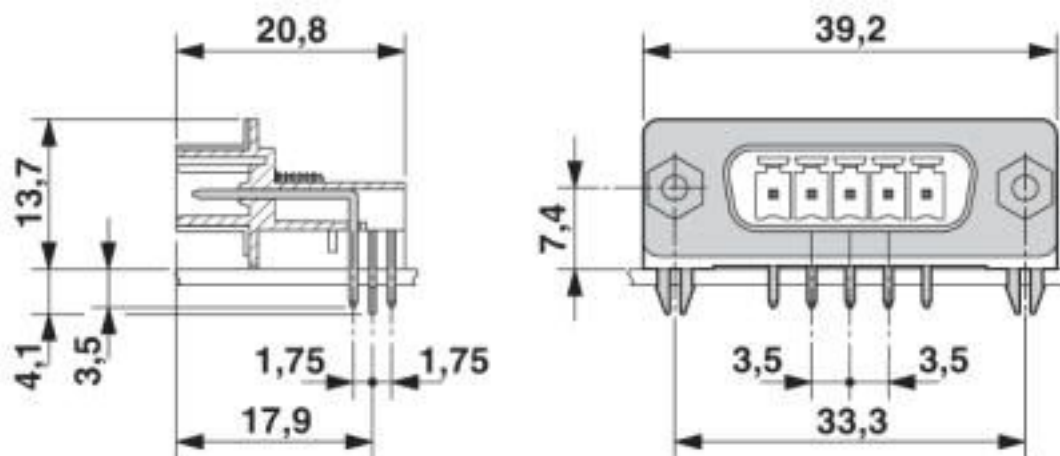
Drawings

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

Drilling diagram

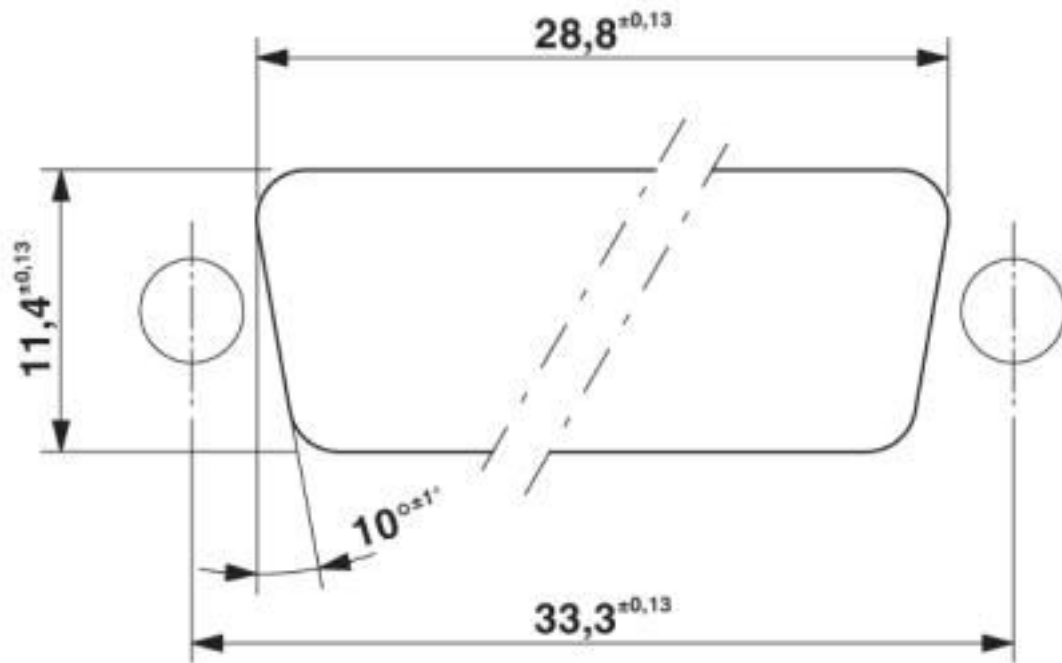


Dimensional drawing



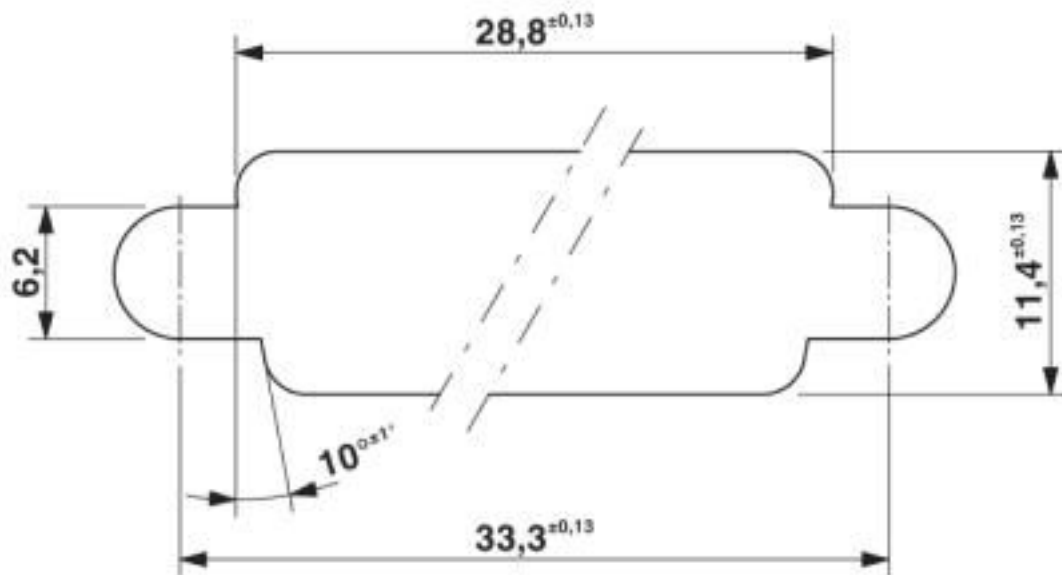
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Dimensional drawing



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

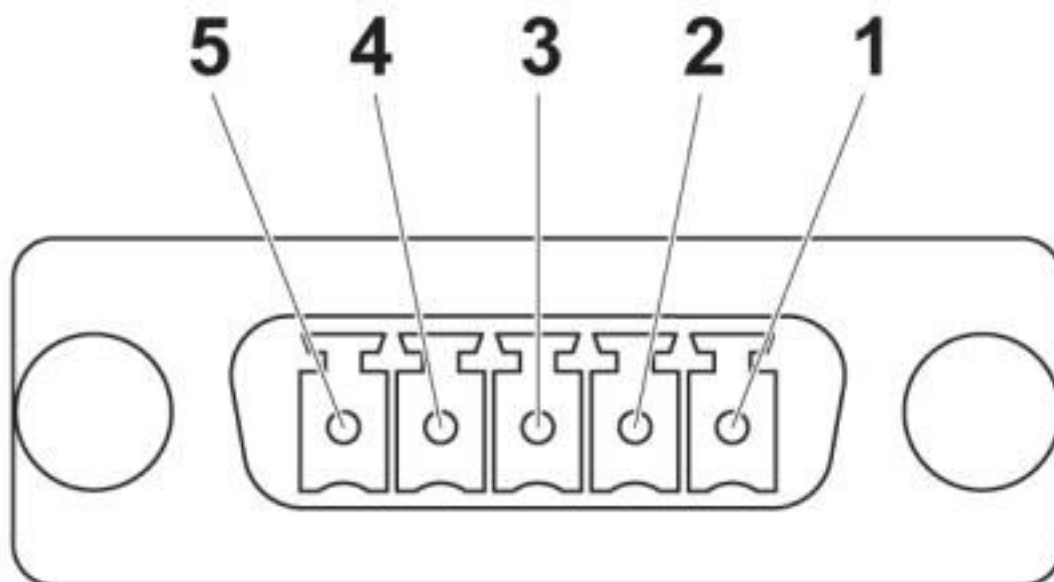
Dimensional drawing



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

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Schematic diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27440402
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	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
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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Classifications

UNSPSC

UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

CSA / EAC / cULus Recognized

Ex Approvals

Approval details

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

EAC		B.01687
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

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, nominal cross section: 1.5 mm², number of positions: 5, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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