

Printed-circuit board connector - CCVA 2,5/10-G-5,08RNP26THRR88 - 1956276

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 10, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, Article with self-locking flange; user information and design recommendations on through-hole reflow technology can be found at: "Downloads"



Why buy this product

- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Closed contour for optimum stability of the plug-in connection
- ✓ Intuitive locking mechanism prevents accidental disconnection



Key Commercial Data

Packing unit	140 STK
Minimum order quantity	140 STK
GTIN	
GTIN	4017918927028

Technical data

Dimensions

Length [l]	8.6 mm
Pitch	5.08 mm
Dimension a	45.72 mm
Width [w]	56.62 mm
Constructional height	12 mm
Height [h]	14.6 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

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Technical data

General

Range of articles	CCVA 2,5/...-G-RN
Insulating material group	IIIa
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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 A (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	10

Standards and Regulations

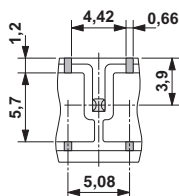
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

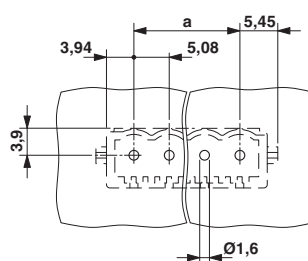
Drawings

Dimensional drawing



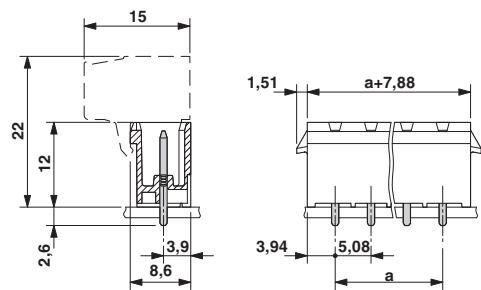
Bottom view, free space for solder paste, 0.55 mm deep

Drilling diagram



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Dimensional drawing



Approvals

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cULus Recognized / EAC / VDE report with production monitoring / IECEE CB Scheme

Ex Approvals

Approval details

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011		
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	16 A

EAC 	B.01742
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VDE report with production monitoring 	http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx 40041286
Nominal voltage UN	400 V
Nominal current IN	12 A

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Approvals

IECEE CB Scheme			http://www.iecee.org/	DE1-58421-B1B2
Nominal voltage UN		400 V		
Nominal current IN		12 A		

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