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Printed-circuit board connector - CCV 2,5/ 5-GF-5,08 P26THR - 1955662

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

Why buy this product

- Standard pin length of 2.6 mm, other pin lengths available on request
- Plug-in direction vertical to the PCB
- Delivery form: box packaging, in bulk for small series
- Use in SMT reflow processes



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 926427

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width	35.56 mm
Constructional height	12 mm
Height	14.6 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

General

Range of articles	CCV 2,5/..-GF
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Technical data

General

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	5

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
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

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	39121409
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Approvals

Approvals

Approvals


EAC / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

EAC

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	400 V

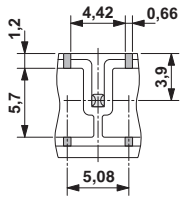
IECEE CB Scheme 

cULus Recognized

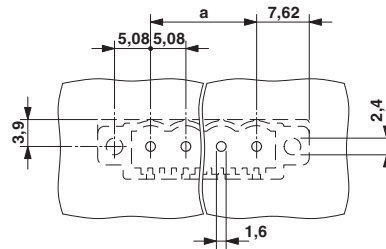
Drawings

Printed-circuit board connector - CCV 2,5/ 5-GF-5,08 P26THR - 1955662

Dimensional drawing

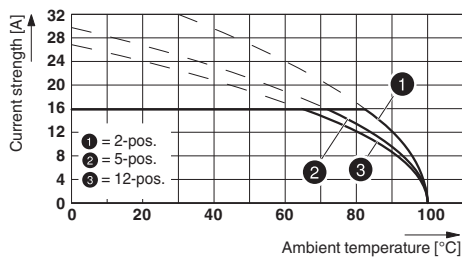


Drilling diagram

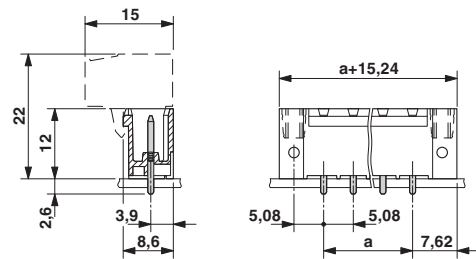


Bottom view, free space for solder paste, 0.55 mm deep

Diagram



Dimensional drawing



Derating curve for: MSTB 2,5 HC/..-STF-5,08 with CCV 2,5/..-GF-5,08 P26THR

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PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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Product	Code	Reference	Product link
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"	1955662	CCV 2,5/ 5-GF-5,08 P26THR	Buy on EAN