

Printed-circuit board connector - CCDN 2,5/ 2-G1 P26 THR - 1734280

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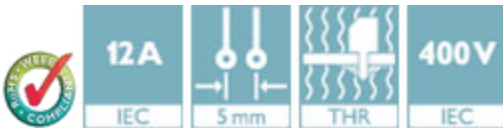
Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



The figure shows a 10-pos. version with 20 contacts

Product Features

- Designed for integration into the SMT soldering process
- Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.06 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	17.6 mm
Pitch	5.00 mm
Dimension a	5 mm
Constructional height	20.1 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1
Hole diameter	1.6 mm

General

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Technical data

General

Range of articles	CCDN 2,5/..-G1-THR
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)	320 V
Rated voltage (III/2)	400 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
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

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

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / VDE Gutachten mit Fertigungsüberwachung / IEC60335-1 CB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

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Approvals

VDE Gutachten mit Fertigungsüberwachung	
Nominal current I_N	12 A
Nominal voltage U_N	400 V

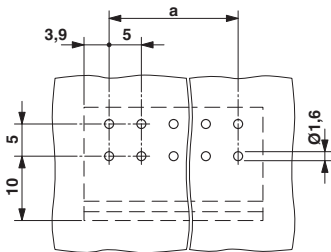
IECEE CB Scheme	
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EAC	
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cULus Recognized	
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Drawings

Drilling diagram



Dimensional drawing

