

Printed-circuit board connector - CCDN 2,5/ 5-G1 P26 THR - 1734300

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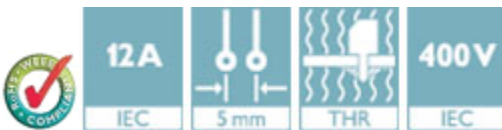
Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 5, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



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

Product Features

- Can be specially combined with FKCN 2,5 compact spring-cage plug
- Plug-in direction parallel to the PCB
- Standard pin length of 2.6 mm
- Minimal space required on the PCB
- Double-level base strip without offset levels
- Use in SMT reflow processes



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	7.4 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	17.6 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	20.1 mm
Length of the solder pin	2.6 mm

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Technical data

Dimensions

Pin dimensions	1 x 1
Hole diameter	1.6 mm

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	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

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Classifications

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
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / VDE Gutachten mit Fertigungsüberwachung / IEC60947-5 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

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Approvals

	B	D
Nominal voltage UN	300 V	300 V

EAC

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	12 A
Nominal voltage UN	400 V

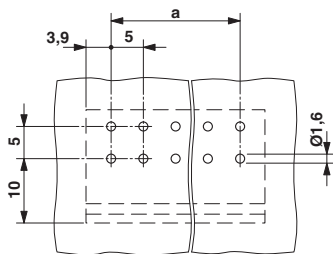
IECEE CB Scheme

EAC

cULus Recognized

Drawings

Drilling diagram



Dimensional drawing

