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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Printed-circuit board connector - CCDN 2,5/12-G1F-5,08 P26 THR - 1753404

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Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 12, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



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

## Product Features

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



## Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	17.6 GRM
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Length	17.6 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Pin dimensions	1 x 1
Pin spacing	5.08 mm

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## Technical data

### Dimensions

Hole diameter	1.6 mm
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### General

Range of articles	CCDN 2,5/...-G1F-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
Inflammability class according to UL 94	V0
Color	black
Number of positions	12

## 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

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
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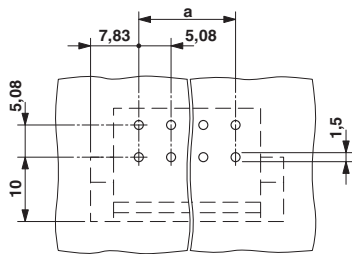
## Classifications

### UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Drawings

Drilling diagram



Dimensioned drawing

