

## Printed-circuit board connector - CCDN 2,5/16-G1-5,08 P26 THR - 1753271

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 16, 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
- 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)	22.22 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	17.6 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Pin dimensions	1 x 1
Pin spacing	5.08 mm
Hole diameter	1.6 mm

# Printed-circuit board connector - CCDN 2,5/16-G1-5,08 P26 THR - 1753271

## 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 <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	16

## 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
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409

# Printed-circuit board connector - CCDN 2,5/16-G1-5,08 P26 THR - 1753271

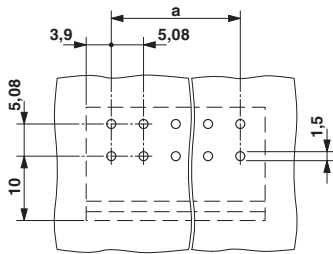
## Classifications

UNSPSC

UNSPSC 13.2	39121409
-------------	----------

## Drawings

Drilling diagram



Dimensioned drawing

