

## Printed-circuit board connector - CCA 2,5/ 4-G-5,08 RNP26THRR56 - 1955293

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: black, Contact surface: Tin, Assembly: SMD/THT/THR, Article with self-locking flange; user information and design recommendations on through-hole reflow technology can be found at: "Downloads"

### Product Features

- Standard pin length of 2.6 mm, other pin lengths available on request
- Plug-in direction parallel to the PCB
- Use in SMT reflow processes



### Key commercial data

Packing unit	1 pc
Minimum order quantity	330 pc
Weight per Piece (excluding packing)	3.43 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Height	8.6 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

#### General

Range of articles	CCA 2,5/..-G-RN
Insulating material group	IIIa

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## Technical data

### General

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 <sub>N</sub>	12 A
Maximum load current	12 A (per position)
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	4

## 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

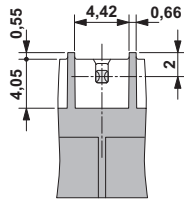
### UNSPSC

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

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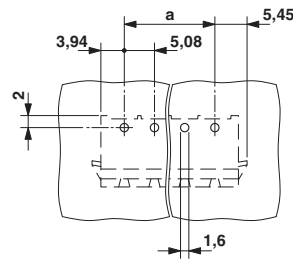
## Drawings

Dimensioned drawing

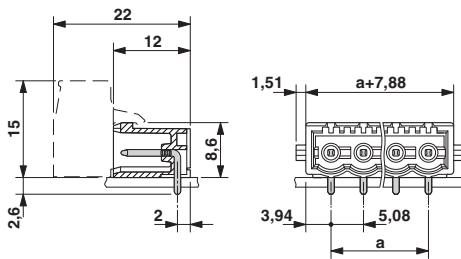


Bottom view, free space for solder paste,  
0.5 mm deep

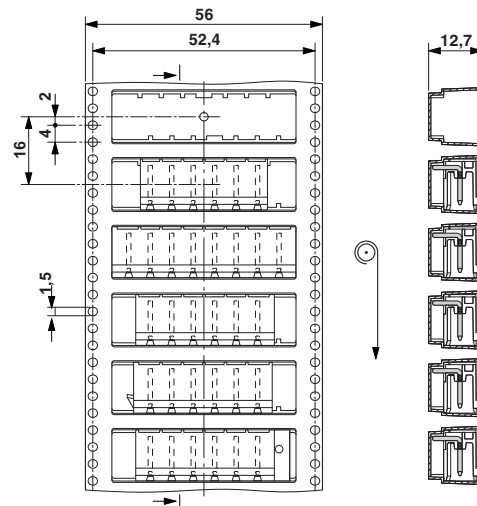
Drilling diagram



Dimensioned drawing



Dimensioned drawing



Direction of the arrow = feeding direction