

# Printed-circuit board connector - MC 0,5/ 2-G-2,54 P20 THR R24 - 1821245

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components



The illustration shows the 10-position version



## Key commercial data

Packing unit	465 pc
Minimum order quantity	465 pc
GTIN	 4 046356 789400
Weight per Piece (excluding packing)	1.42 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	7.1 mm
Height	4.8 mm
Width	9.62 mm
Pitch	2.54 mm
Dimension a	2.54 mm
Pin dimensions	0,64 x 0,64 mm
Hole diameter	1.2 mm

### General

Range of articles	MC 0,5/...-G-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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## Technical data

### General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	2

## 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

## Accessories

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Labeled terminal marker

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## Accessories

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

## Additional products

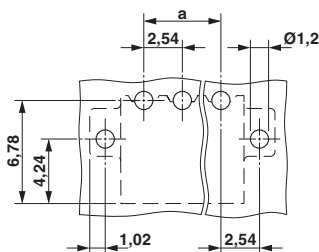
Printed-circuit board connector - FMC 0,5/ 2-ST-2,54 - 1821096

Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 2.54 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold

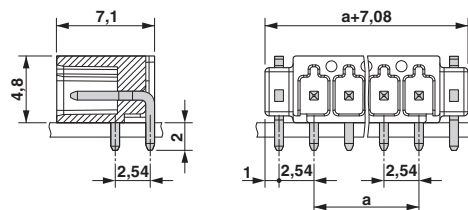


## Drawings

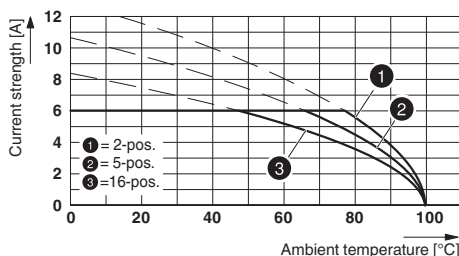
Drilling diagram



Dimensioned drawing



Diagram



Type: FMC 0,5/...-ST-2,54 with MC 0,5/...-G-2,54 P20 THR R..