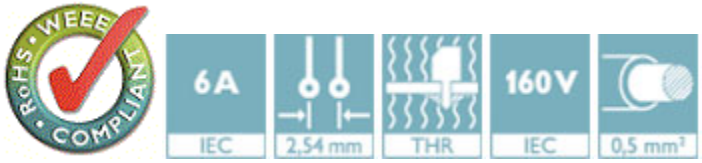
Printed-circuit board connector - MC 0,5/16-G-2,54 P20 THR R56 - 1821384

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: THR soldering, Sample values available under SAMPLE MC...



The illustration shows the 10-position version



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	465 STK
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values

Dimensions

Length	7.1 mm
Pitch	2.54 mm
Dimension a	38.1 mm
Width	45.22 mm
Constructional height	4.85 mm
Height	6.85 mm
Length of the solder pin	2 mm
Pin dimensions	0,64 x 0,64
Pin spacing	2.54 mm

Printed-circuit board connector - MC 0,5/16-G-2,54 P20 THR R56 - 1821384

Technical data

Dimensions

Hole diameter	1.2 mm

General

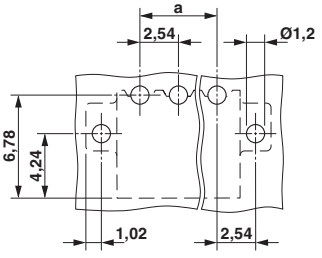
Range of articles	MC 0,5/..-G-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	16

Standards and Regulations

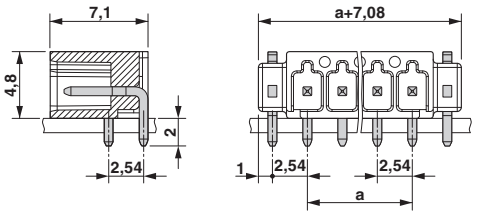
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Drawings

Drilling diagram

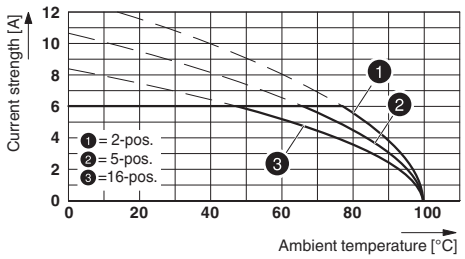


Dimensional drawing



Printed-circuit board connector - MC 0,5/16-G-2,54 P20 THR R56 - 1821384

Diagram



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

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

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

Printed-circuit board connector - MC 0,5/16-G-2,54 P20 THR R56 - 1821384

Approvals

Approvals

cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC

Ex Approvals

Approval details

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920306		
	B	C
Nominal current IN	6 A	6 A
Nominal voltage UN	150 V	50 V

VDE Gutachten mit Fertigungsüberwachung http://www.vde.de 40042258

Nominal current IN	6 A
Nominal voltage UN	160 V

IECEE CB Scheme http://www.iecee.org/ DE1-55663-B1

Nominal current IN	6 A
Nominal voltage UN	160 V

EAC B.01742

Accessories

Accessories

Labeled terminal marker

Printed-circuit board connector - MC 0,5/16-G-2,54 P20 THR R56 - 1821384

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

Sample set - SAMPLE MC 0,5/16-G-2,54 P20THR - 1836049



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: THR soldering

Additional products

Printed-circuit board connector - FMC 0,5/16-ST-2,54 - 1821232



Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 2.54 mm, Connection method: Push-in spring connection, Color: black, Contact surface: Gold

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