

Printed-circuit board connector - MC 1,5/ 8-GF-3,81 P26 THRR56 - 1781971

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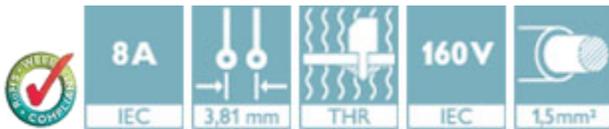


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering

The figure shows a 10-position version of the product

Product Features

- Plug-in direction parallel to the PCB
- Pitch: 3.81 mm
- Low-profile THR headers with a compact pitch
- Delivery form: tape-on-reel packing according to IEC 60286-3 for automated mounting
- Use in SMT reflow processes



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	470 pc
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	26.67 mm
Constructional height	6.9 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm

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Technical data

Dimensions

Hole diameter	1.4 mm
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General

Range of articles	MC 1,5/...GF-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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

Standards and Regulations

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

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 4.0	EC002637
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Classifications

ETIM

ETIM 5.0	EC002637
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UNSPSC

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC

cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A

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Approvals

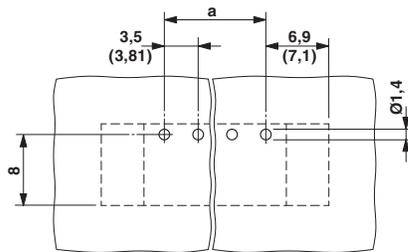
	B	D
Nominal voltage UN	300 V	300 V

IECEE CB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

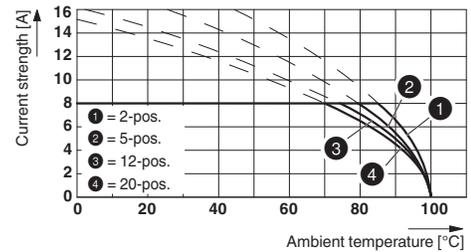
EAC

Drawings

Drilling diagram

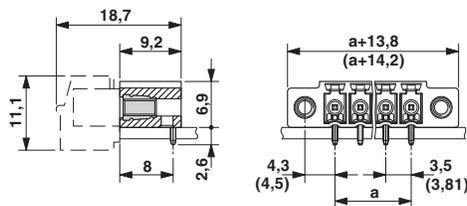


Diagram



Type: FK-MCP 1,5/...-ST(F)-3,81 with MC 1,5/...-G(F)-3,81 P.. THR(R...)

Dimensional drawing



Mouser Electronics

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