

Printed-circuit board connector - MC 1,5/ 3-G-3,81 P26 THRR32 - 1782475

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



The figure shows a 10-position version of the product

Why buy this product

- ✓ Low-profile THR headers with a compact pitch
- ✓ Pitch: 3.81 mm
- ✓ Plug-in direction parallel to the PCB
- ✓ 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 STK
Minimum order quantity	470 STK
Weight per Piece (excluding packing)	1.702 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Constructional height	6.9 mm

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Technical data

Dimensions

Height	9.5 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

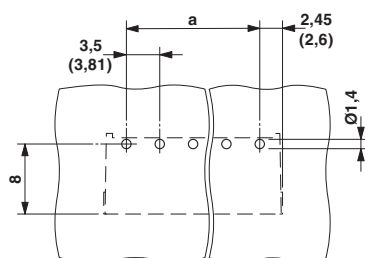
Range of articles	MC 1,5/...-G-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	3

Standards and Regulations

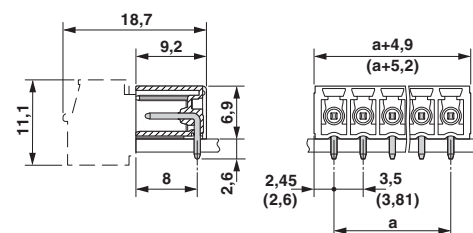
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Drawings

Drilling diagram



Dimensional drawing



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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
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

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

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.de 40011723	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

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Approvals

EAC EAC-Zulassung

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20110128		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC B.01742
