Printed-circuit board connector - MCV 1,5/ 8-G-3,5 P26 THR - 1779488

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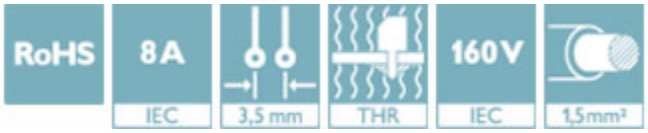
The figure shows a 10-position version of the product

Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, pitch: 3.5 mm, Color: black, Contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under “Downloads”

Why buy this product

- Designed for integration into the SMT soldering process
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	4 046356 531801
GTIN	4046356531801
Weight per Piece (excluding packing)	2.000 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	6.9 mm
Pitch	3.5 mm
Dimension a	24.50 mm
Width	39.40 mm

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Technical data

Dimensions

Constructional height	9.2 mm
Height	11.8 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	MCV 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)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

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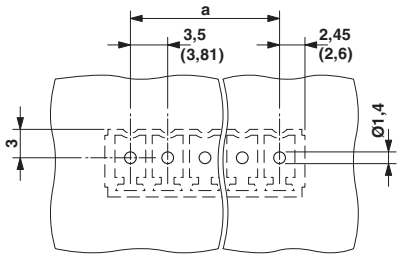
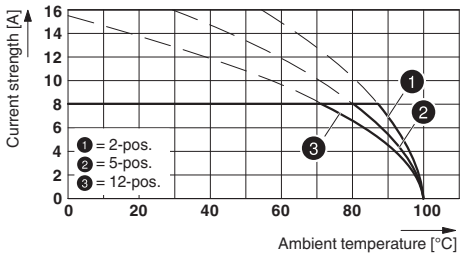
Drilling diagram

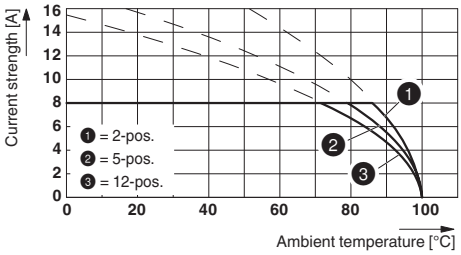


Diagram

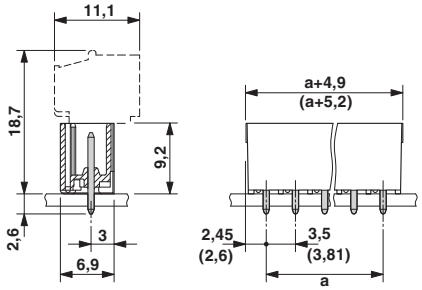


Type: MC 1,5/...-ST(F)-3,5 with MCV 1,5/...-G(F)-3,5 P... THR

Diagram



Dimensional drawing



Type: FMC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5 P... THR

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
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810

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Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung — http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx — 40011723

Nominal current IN	8 A
Nominal voltage UN	160 V

cULus Recognized — http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm — E60425-20110128

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme — http://www.iecee.org/ — DE1-58415-B1B2

Nominal current IN	8 A
Nominal voltage UN	160 V

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Approvals

EAC		B.01742