

Printed-circuit board connector - MCV 1,5/10-G-3,5 P26 THR - 1779527

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.5 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"




The figure shows a 10-position version of the product

Product Features

- Plug-in direction vertical to the PCB
- Pitch: 3.5 and 3.81 mm
- Low-profile THR headers with compact pitches
- Delivery form: box packaging, in bulk for small series
- Use in SMT reflow processes



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 531825
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	7.25 mm
Pitch	3.5 mm
Dimension a	31.5 mm
Number of positions	10
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

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Technical data

Technical data

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/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal voltage U_N	160 V
Maximum load current	8 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701

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Classifications

eCl@ss

eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

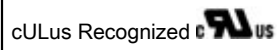
UL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

GOST 		
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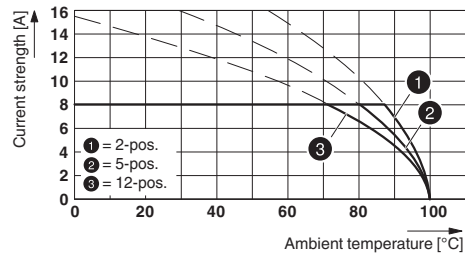
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Approvals



Drawings

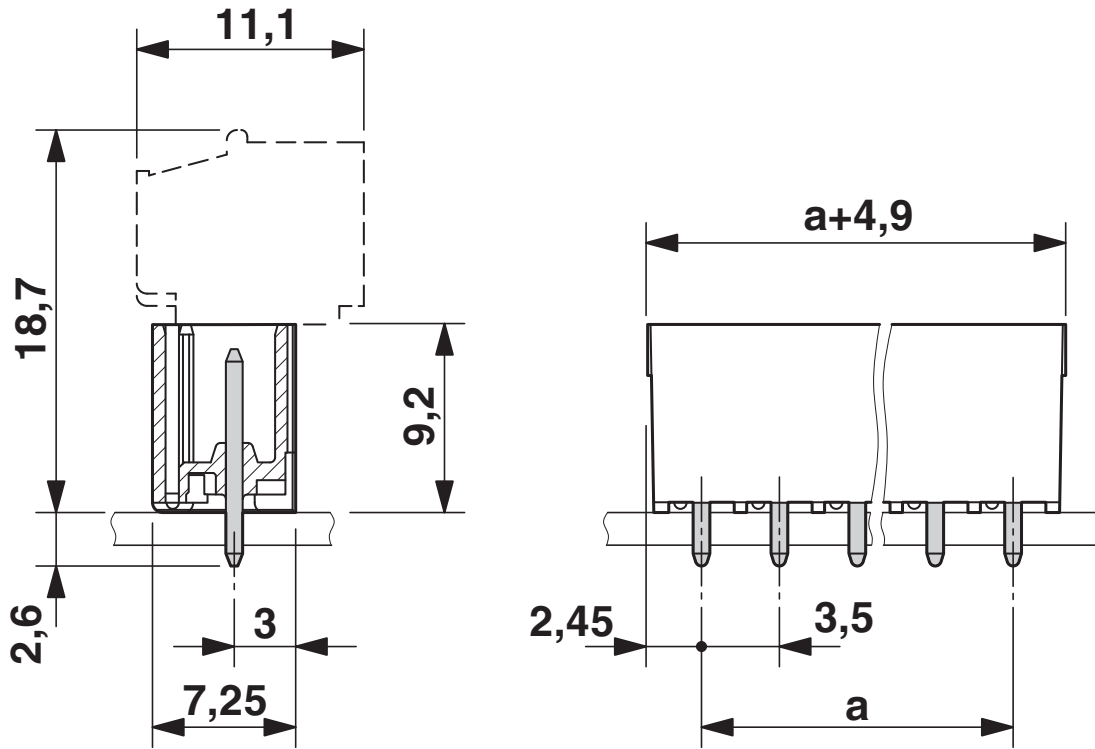
Diagram



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

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Dimensioned drawing



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Drilling diagram

