Base strip - MCV 1,5/ 5-G-3,81 P26 THR - 1707450

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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: 5, Pitch: 3.81 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”

Product Features

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

Key commercial data

package_quantity	50
GTIN	4046356034159

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	15.24 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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A

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Technical data

General

Insulating material	LCP
Inflammability class according to UL 94	V0
Color	Black
Number of positions	5

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

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

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

Approval details

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

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approvals

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

GOST

cULus Recognized

accessories

Labeled terminal marker

SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Terminal marking

SK U/2,8 WH:UNBEDRUCKT - 0803883



Coding element

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accessories

CP-MSTB - 1734634



Marker pen

B-STIFT - 1051993



accessories

MC 1,5/10-LWL 1,5-3,81 - 1841174



SK 3,81/2,8:SO - 0805056



MC 1,5/10-LWL 2,3-3,81 - 1841190



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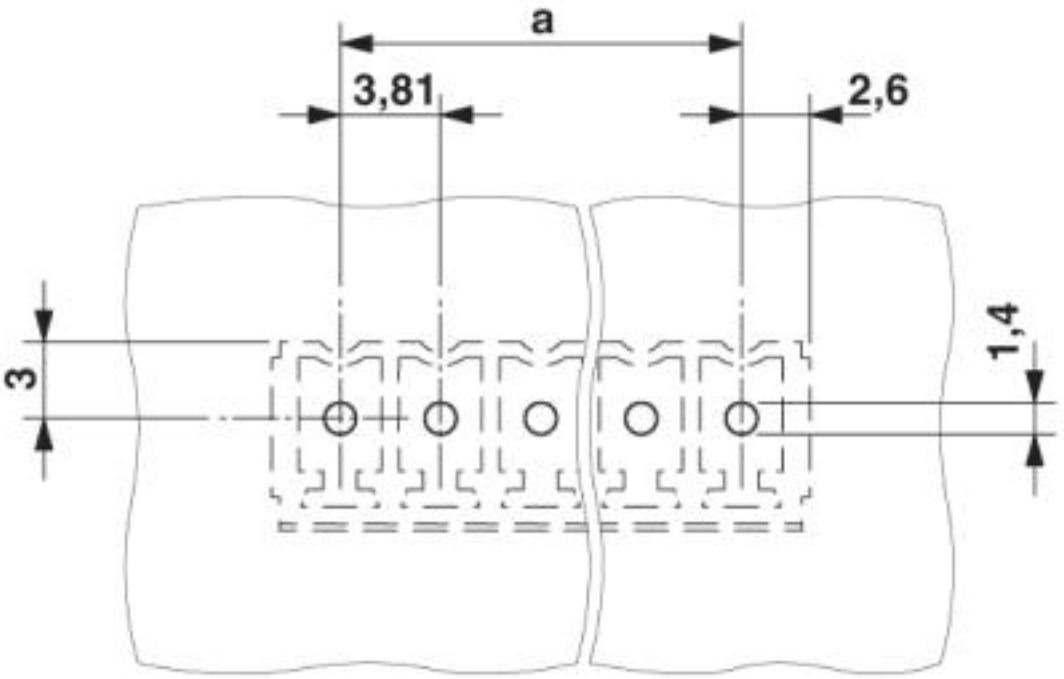
accessories

MC 1,5/10-LWL 4-3,81 - 1841213



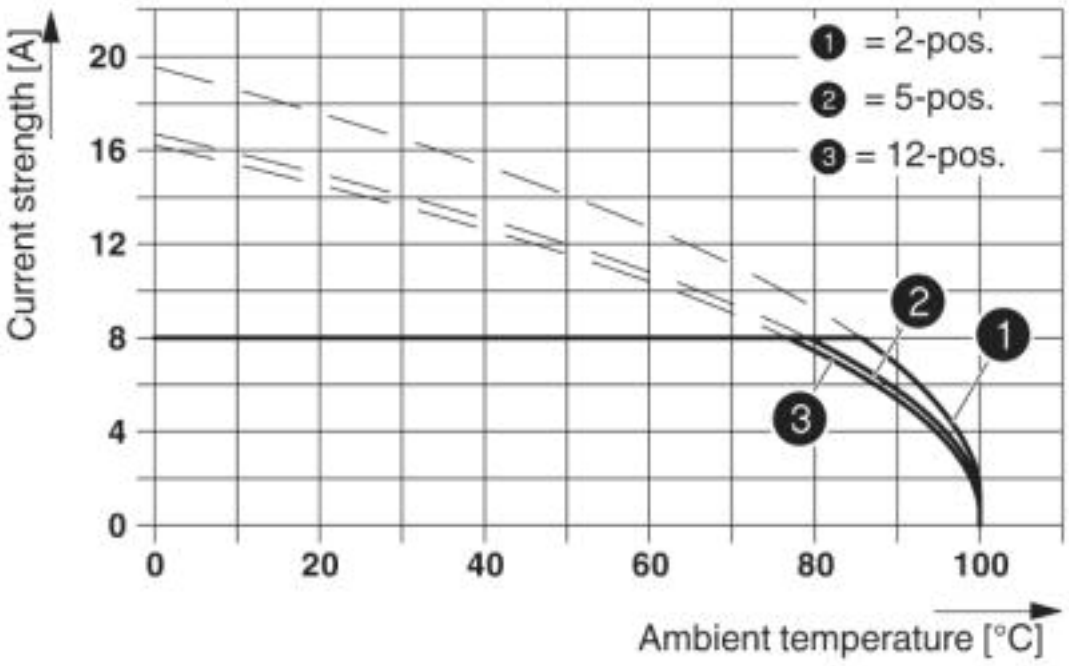
Drawings

Drilling diagram

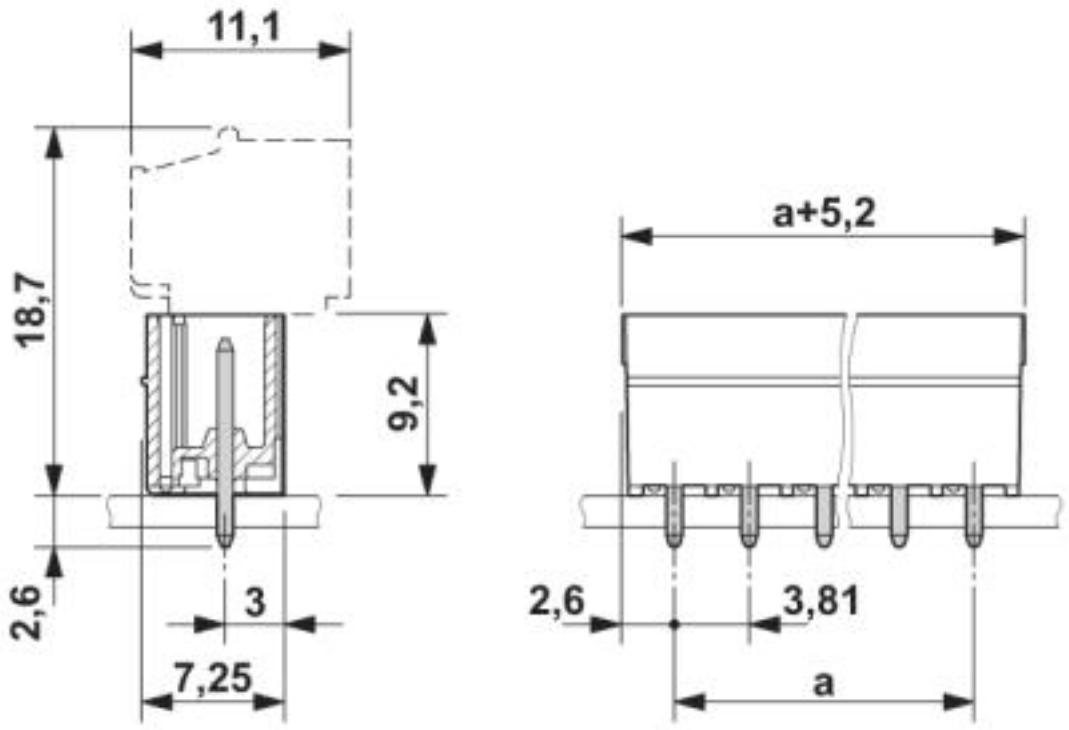


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Diagram



Dimensioned drawing



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