

Base strip - EMC 1,5/ 5-GF-3,81 - 1896970

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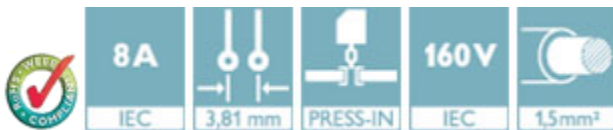
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The figure shows a 10-position version of the product

Product Features

- Press-in tools available on request
- Pin strips with ERNI-PRESS flexible press-in zone
- Plug-in direction horizontal and vertical to the PCB
- Processing according to EN 60352-5



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 166113
Weight per Piece (excluding packing)	2.9 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	10.7 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Constructional height	7 mm
Length of the solder pin	3.5 mm

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Technical data

Dimensions

Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.45 mm

General

Range of articles	EMC 1,5/...-GF
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
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

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

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Classifications

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

Approvals

Approvals

EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

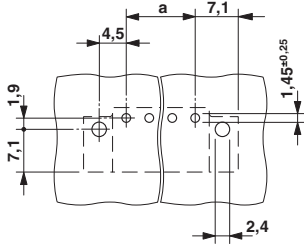
cULus Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

EAC

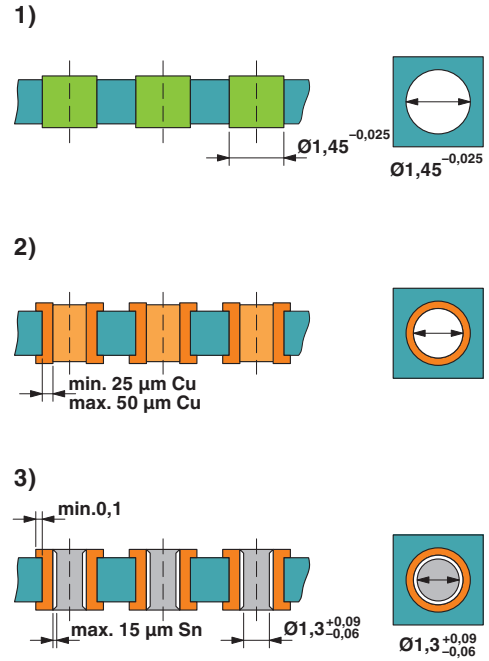
Drawings

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Drilling diagram

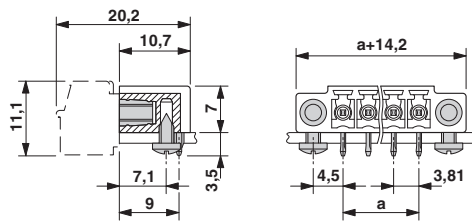


Drilling diagram



Drill hole layout in FR4 or EP-GC basic material

Dimensional drawing



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Diagram

Plug: MC 1,5/5-ST(F)-3,81(3,5)
Header: EMC 1,5/5-G(F)-3,81(3,5)

