

Base strip - EMCV 1,5/14-GF-3,81 - 1879405

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Header, Nominal current: 8 A, Number of positions: 14, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in technology



The illustration shows a 16-position version

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
Weight per Piece (excluding packing)	4.8 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	49.53 mm
Constructional height	10 mm
Length of the solder pin	3.8 mm

General

Range of articles	EMCV 1,5/..-GF
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Technical data

General

Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Flammability rating according to UL 94	V0
Color	green
Number of positions	14

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

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

Base strip - EMCV 1,5/14-GF-3,81 - 1879405

Approvals

Approvals

EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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

EAC

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Labeled terminal marker

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Accessories

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



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Mounting material

Accessories - EMCV 1,5-SS 1 - 1877274



Stamp set, consisting of upper and lower stamp for 3.81 mm pitch, 2 to 16-pos.

Assembly adapters - EMC 1,5-SH - 1877258



Stamp holder, for upper and lower stamp

Additional products

Printed-circuit board connector - FMC 1,5/14-STF-3,81 - 1748477



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/14-STF-3,81 - 1827826



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - EMCV 1,5/14-GF-3,81 - 1879405

Accessories

Printed-circuit board connector - MCVR 1,5/14-STF-3,81 - 1828469



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/14-STF-3,81 - 1828618



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/14-STF-3,81 - 1850974



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/14-STF-3,81 - 1851355



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/14-STZF-3,81 - 1852480



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

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Accessories

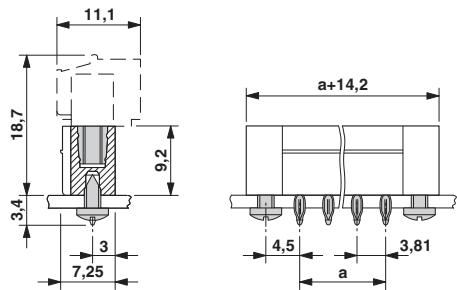
Printed-circuit board connector - QC 0,5/14-STF-3,81 - 1897665



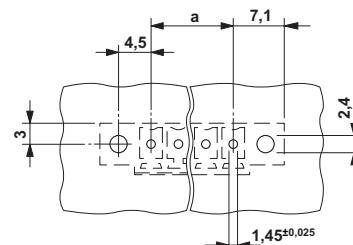
Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 14, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Drawings

Dimensional drawing



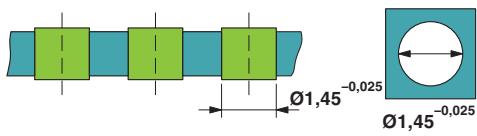
Drilling diagram



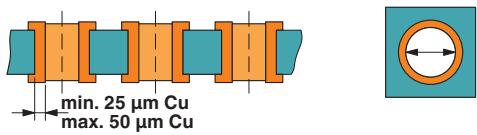
Base strip - EMCV 1,5/14-GF-3,81 - 1879405

Drilling diagram

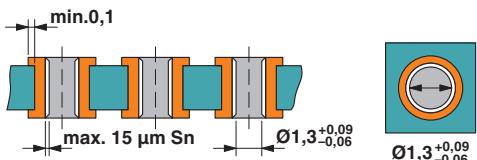
1)



2)



3)



Drill hole layout in FR4 or EP-GC basic material

Mouser Electronics

Authorized Distributor

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