

Base strip - MCO 1,5/ 4-GL-3,81 - 1861743

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

Product Features

- Pin strip perpendicular (orthogonal) to the PCB
- Pitch: 3.81 mm
- PCB is to the left of the header
- Space-saving header



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| GTIN | |
| Weight per Piece (excluding packing) | 2.07 g |
| Custom tariff number | 85366990 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length | 29.43 mm |
| Pitch | 3.81 mm |
| Dimension a | 11.43 mm |
| Constructional height | 8 mm |
| Length of the solder pin | 3 mm |

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Technical data

Dimensions

| | |
|----------------|---------------|
| Pin dimensions | 0,9 x 0,32 mm |
| Hole diameter | 1 mm |

General

| | |
|----------------------------------------|----------------|
| Range of articles | MCO 1,5/...-GL |
| 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) | 125 V |
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 200 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 8 A |
| Insulating material | PA (PBT) |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 4 |

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 |
|----------|----------|

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Classifications

ETIM

| | |
|----------|----------|
| 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


UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / EAC / 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 |

| | |
|-----------------------------------------------------------------------------------------------------------------------------|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 125 V |

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Approvals

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

| | |
|---------------------------------------------------------------------------------------------------|-------|
| IECEE CB Scheme  | |
| | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 125 V |

| | |
|--------------------------------|-------|
| CCA | |
| | |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 125 V |

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|-----|
| EAC |
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|-----|
| EAC |
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| |
|------------------------------------------------------------------------------------------------------|
| cULus Recognized  |
|------------------------------------------------------------------------------------------------------|

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



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Accessories

Additional products

Printed-circuit board connector - FMC 1,5/ 4-ST-3,81 - 1745917



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/ 4-ST-3,81 - 1803594



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/ 4-ST-3,81 - 1826995



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 4-ST-3,81 - 1827143



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/ 4-ST-3,81 - 1850686

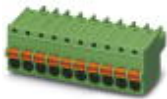


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

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Accessories

Printed-circuit board connector - FK-MCP 1,5/ 4-ST-3,81 - 1851067



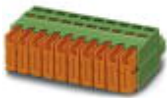
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/ 4-STZ-3,81 - 1852192



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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)

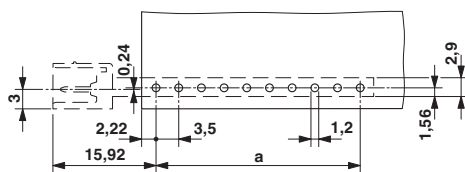
Printed-circuit board connector - QC 0,5/ 4-ST-3,81 - 1897416



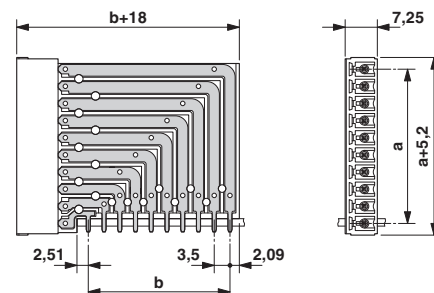
Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensional drawing



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