



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

Printed-circuit board connector - MC 1,5/ 6-GF-3,5-LR - 1817657

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product



Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 50 STK |
| GTIN | 4 046356 754385 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 9.2 mm |
| Pitch | 3.50 mm |
| Dimension a | 17.5 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

General

| | |
|----------------------------------|------------------|
| Range of articles | MC 1,5/...-GF-LR |
| 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 |

Printed-circuit board connector - MC 1,5/ 6-GF-3,5-LR - 1817657

Technical data

General

| | |
|----------------------------------------|-------|
| Maximum load current | 8 A |
| Insulating material | PBT |
| Flammability rating according to UL 94 | V0 |
| Color | green |
| Number of positions | 6 |

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

Approvals

EAC / cULus Recognized / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme

Printed-circuit board connector - MC 1,5/ 6-GF-3,5-LR - 1817657

Approvals

Ex Approvals

Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

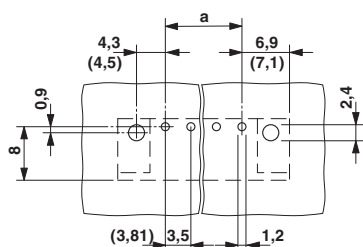
| | | |
|-----------------------|-------|-------|
| cULus Recognized | | |
| | B | D |
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 300 V | 300 V |

| | |
|-----------------------------------------|-------|
| VDE Gutachten mit Fertigungsüberwachung | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

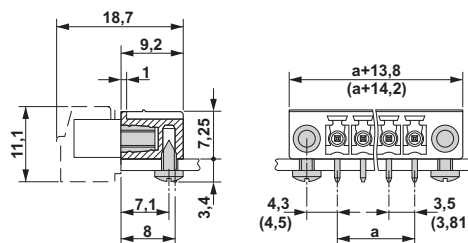
| | |
|-----------------------|-------|
| IECEE CB Scheme | |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |

Drawings

Drilling diagram

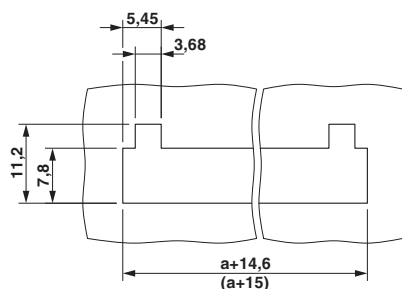


Dimensional drawing



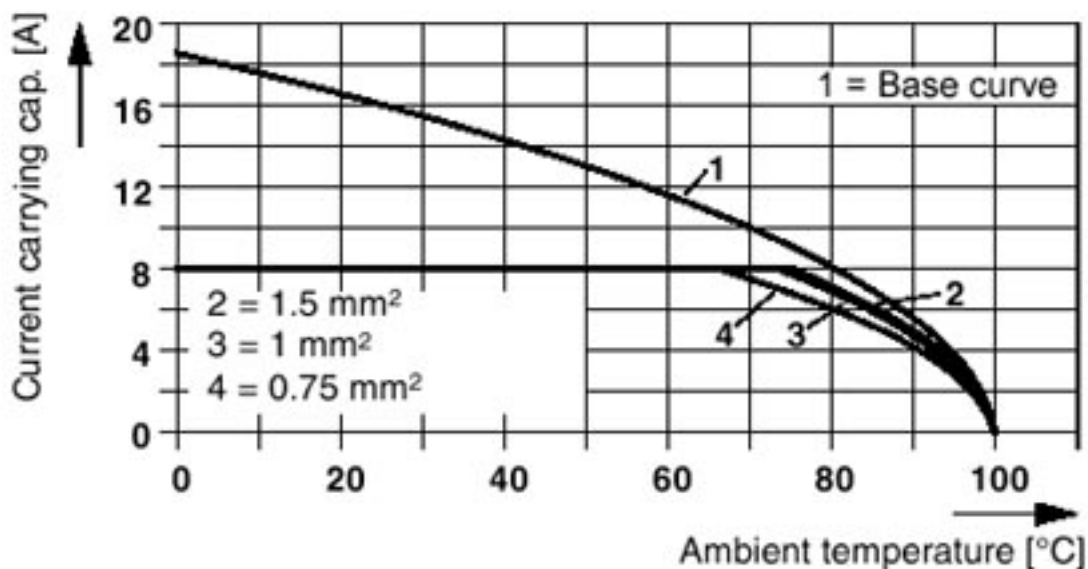
Printed-circuit board connector - MC 1,5/ 6-GF-3,5-LR - 1817657

Dimensional drawing



Diagram

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



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product | Code | Reference | Product link |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------|----------------------------|
| Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering | 1817657 | MC 1,5/ 6-GF-3,5-LR | Buy on EAN |