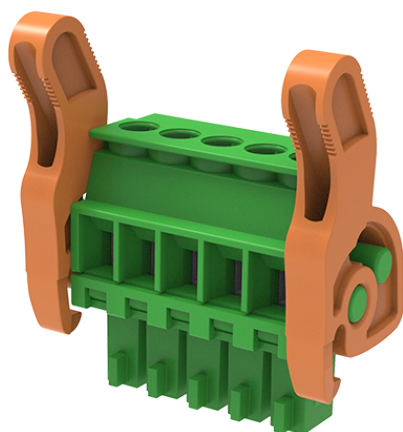


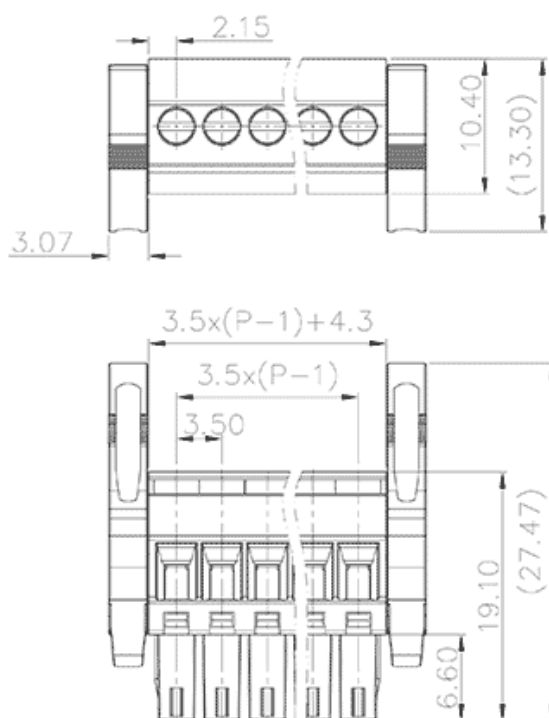


Product Type: Plug-in terminal-Plug

Product Name:MC-RE3.5V02C-I-0001

Product Description: Pitch:3.5mm Rated Voltage : 160V Rated Current:8A Connection method : Screw connection colour : customizable

## Product Size



## Parameters

|                                                                                                         |                     |
|---------------------------------------------------------------------------------------------------------|---------------------|
|  SUPU ID               | MC-RE3.5V02C-I-0001 |
|  Pitch                 | 3.5                 |
|  Number of levels      | single layer        |
|  Number of connections | 2                   |

|                             |                                  |
|-----------------------------|----------------------------------|
| Connection method           | Screw connection                 |
| Protection Level            | IP20                             |
| Operating temperature range | -40~+105°C                       |
| Insulation material         | PA66                             |
| Insulation material group   | I                                |
| Contact material            | Copper alloy                     |
| Contact plating             | Sn,Plated                        |
| Color                       | Green/Black/Blue/Grey/Orange/Red |

### Technical data

|                                               |                        |
|-----------------------------------------------|------------------------|
| IEC Rated Current                             | 8A                     |
| IEC Rated Voltage                             | 160V                   |
| Overvoltage category                          | III/III/ II            |
| Degree of pollution                           | 3 2 2                  |
| Rated impulse voltage                         | 2.5KV 2.5KV2.5KV       |
| UL Rated Current                              | 8A - 8A                |
| UL Rated Voltage                              | 300V - 300V            |
| Conductor cross section rigid                 | 0.2-1.5mm <sup>2</sup> |
| Conductor cross section flexible              | 0.2-1.5mm <sup>2</sup> |
| Conductor cross section flexible,with furrule | 0.2-1.5mm <sup>2</sup> |
| Locking screw Specification                   | M2.0                   |
| Locking screw torque                          | 0.2N.m                 |
| Fixed Screw Specification                     | -                      |
| 固定螺钉扭矩                                        | -                      |

|                       |          |
|-----------------------|----------|
| ☞ Stripping length    | 7~8mm    |
| ☞ Use group           | B/C/D    |
| ☞ Rated cross section | 24~16AWG |

## Commercial data

|            |                     |
|------------|---------------------|
| ☞ Order No | MC-RE3.5V02C-I-0001 |
|------------|---------------------|

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