



Product Type: Plug-in terminal-Plug

Product Name:MC-RA3.81H12C-0001

Product Description: Pitch:3.81mm Rated Voltage : 160V Rated Current:8A Connection method : Screw connection colour : customizable

## Product Size



## Parameters

|                                                                                                         |                    |
|---------------------------------------------------------------------------------------------------------|--------------------|
|  SUPU ID               | MC-RA3.81H12C-0001 |
|  Pitch                 | 3.81               |
|  Number of levels      | single layer       |
|  Number of connections | 12                 |

|                               |                                  |
|-------------------------------|----------------------------------|
| ☞ 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 2.5KV 2.5KV      |
| ☞ 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                          | 0.2-0.25N.m            |
| ☞ Fixed Screw Specification                     | -                      |
| ☞ 固定螺钉扭矩                                        | -                      |

|                       |          |
|-----------------------|----------|
| ☞ Stripping length    | 6-7mm    |
| ☞ Use group           | B/C/D    |
| ☞ Rated cross section | 24~16AWG |

## Commercial data

|            |                    |
|------------|--------------------|
| ☞ Order No | MC-RA3.81H12C-0001 |
|------------|--------------------|

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