



Product Type: Plug-in terminal-Plug

Product Name:MC-  
DRF3.5H12P-D-0001

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

## Product Size



## Parameters

|                                                                                                          |                      |
|----------------------------------------------------------------------------------------------------------|----------------------|
|  SUPU ID               | MC-DRF3.5H12P-D-0001 |
|  Pitch                 | 3.5                  |
|  Number of levels      | double-layer         |
|  Number of connections | 12                   |

|                               |                                  |
|-------------------------------|----------------------------------|
| ☞ Connection method           | Push in 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 - -                 |
| ☞ UL Rated Voltage                              | 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                   | -                      |
| ☞ Locking screw torque                          | -                      |
| ☞ Fixed Screw Specification                     | -                      |
| ☞ 固定螺钉扭矩                                        | -                      |

|                       |          |
|-----------------------|----------|
| ☞ Stripping length    | 10mm     |
| ☞ Use group           | B/C/D    |
| ☞ Rated cross section | 24~16AWG |

## Commercial data

|            |                      |
|------------|----------------------|
| ☞ Order No | MC-DRF3.5H12P-D-0001 |
|------------|----------------------|

### Ningbo SUPU Electronics Co., Ltd.

Address: No. 150, Xinxing 4th Road, High-tech Industrial Development Zone,

Cixi City, Zhejiang Province, China

Zip code: 315303

Switchboard: +86 574-63288158

Fax: +86 574-63288170

E-mail:supucontact@supu.cn

Service Hotline: 400-626-6336



Wechat