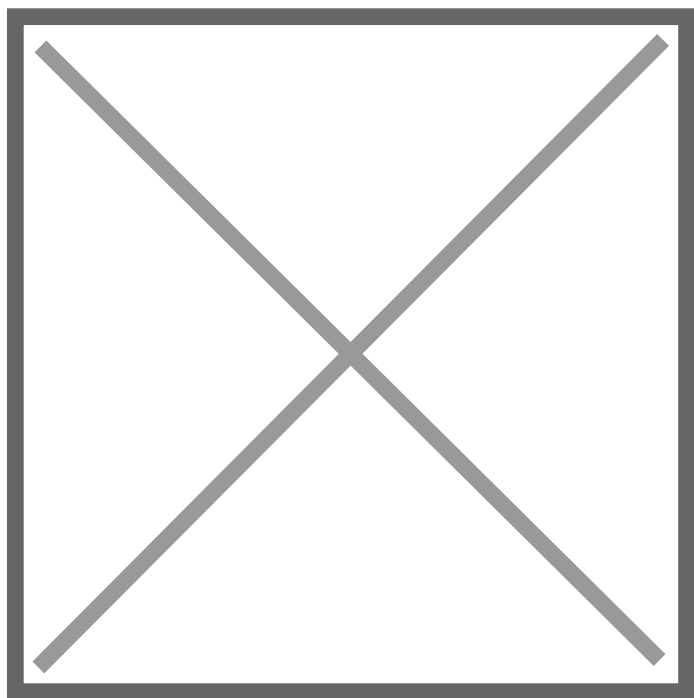




Product Type: Plug-in terminal-Plug

Product Name:MC-  
DRF3.81H46P-D-0001

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

Product Size



### Parameters

|                               |                       |            |
|-------------------------------|-----------------------|------------|
| ⌘ SUPU ID                     | MC-DRF3.81H46P-D-0001 |            |
| ⌘ Pitch                       |                       | 3.81       |
| ⌘ Number of connections       |                       | 46         |
| ⌘ 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 - 8A                 |
| ☞ UL Rated Voltage                              | 150V - 150V             |
| ☞ 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 | 0.25-1.0mm <sup>2</sup> |
| ☞ Locking screw Specification                   | -                       |
| ☞ Locking screw torque                          | -                       |
| ☞ Fixed Screw Specification                     | -                       |
| ☞ Stripping length                              | 10mm                    |
| ☞ Use group                                     | B/C/D                   |

## Commercial data

|            |                       |
|------------|-----------------------|
| ☞ Order No | MC-DRF3.81H46P-D-0001 |
|------------|-----------------------|

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Date:2025-10-23 12:03

The right to modify data belongs to SUPU.