



Product Type: Plug-in terminal-Socket

Product Name:MC-PF3.81H05P-IB-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-PF3.81H05P-IB-0001 |
| ⌘ Pitch                 | 3.81                  |
| ⌘ Number of levels      | Single layer          |
| ⌘ Number of connections | 5                     |

|                               |                                  |
|-------------------------------|----------------------------------|
| ☞ 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                             | 160V                   |
| ☞ IEC Rated Voltage                             | 8A                     |
| ☞ 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 8A               |
| ☞ UL Rated Voltage                              | 150V 50V 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 ferrule | 0.2-1.5mm <sup>2</sup> |
| ☞ Stripping length                              | 10mm                   |
| ☞ Use group                                     | B/C/D                  |
| ☞ Rated cross section                           | 24-16AWG               |

## Commercial data

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