



Product Type: Fixed terminal

Product Name:MC-  
TEH3.81H20C-0001

Product Description: Pitch:3.81mm Rated  
Voltage : 160V Rated Current:12A Connection  
method : Screw connection colour : customizable

Product Size



Parameters

|                               |                     |
|-------------------------------|---------------------|
| ⌘ SUPU ID                     | MC-TEH3.81H20C-0001 |
| ⌘ Pitch                       | 3.81                |
| ⌘ Number of levels            | Single layer        |
| ⌘ Number of connections       | 20                  |
| ⌘ 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                             | 12A                    |
| ☞ 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                              | 12A - 10A              |
| ☞ 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 | 0.2~1.0mm <sup>2</sup> |
| ☞ Locking screw Specification                   | M2                     |
| ☞ Locking screw torque                          | 0.2N.m                 |
| ☞ Fixed Screw Specification                     | -                      |
| ☞ Stripping length                              | 5-6mm                  |

## Commercial data

|            |                     |
|------------|---------------------|
| ☞ Order No | MC-TEH3.81H20C-0001 |
|------------|---------------------|

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