



Product Type: Fixed terminal

Product Name:MC-TI3.5V21P-  
BK-0001-SMT

Product Description: Pitch:3.5mm Rated  
Voltage : 160V Rated Current:17.5A Connection  
method : Push in connection  
colour : customizable

Product Size



Parameters

|                               |                          |              |
|-------------------------------|--------------------------|--------------|
| ⌘ SUPU ID                     | MC-TI3.5V21P-BK-0001-SMT |              |
| ⌘ Pitch                       |                          | 3.5          |
| ⌘ Number of levels            |                          | Single layer |
| ⌘ Number of connections       |                          | 21           |
| ⌘ Connection method           | Push in connection       |              |
| ⌘ Protection Level            |                          | IP20         |
| ⌘ Operating temperature range |                          | -40~+130℃    |
| ⌘ 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                             | 17.5A                  |
| ☞ 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 | 0.2-1.5mm <sup>2</sup> |
| ☞ Locking screw Specification                   | -                      |
| ☞ Locking screw torque                          | -                      |
| ☞ Fixed Screw Specification                     | -                      |
| ☞ Stripping length                              | 8-9mm                  |

## Commercial data

|            |                          |
|------------|--------------------------|
| ☞ Order No | MC-TI3.5V21P-BK-0001-SMT |
|------------|--------------------------|

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The right to modify data belongs to SUPU.