

## RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT-SMD - 1149882


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RJ45 PCB connectors, degree of protection: IP20, 10 Gbps, connection method: SMD



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 100 pc  |
| Minimum order quantity               | 100 pc  |
| GTIN                                 | <br>4 063151 145873 |
| GTIN                                 | 4063151145873   |
| Weight per Piece (excluding packing) | 5.780 g   |
| Custom tariff number                 | 85366930  |
| Sales Key                            | ABNABB  |

### Technical data

#### Mechanical characteristics

|  |         |
|--|---------|
| Connection method                      | SMD     |
| Number of slots                        | 1       |
| Rated voltage (III/2)                  | 72 V DC |
| Rated surge voltage (III/3)            | 1.5 kV  |
| Overvoltage category                   | I       |
| Insertion/withdrawal cycles            | 750     |
| Number of positions                    | 8       |
| Degree of protection                   | IP20    |
| Degree of pollution                    | 2       |
| Weight                                 | 5.78 g  |
| Flammability rating according to UL 94 | V0      |
| Head 1 pin pattern                     | RJ45    |

#### Ambient conditions

# RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT-SMD - 1149882

## Technical data

### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -40 °C ... 85 °C |
| Ambient temperature (storage/transport) | -40 °C ... 85 °C |

### Material data

|                            |                 |
|----------------------------|-----------------|
| Contact surface material   | Gold            |
| Contact material           | Phosphor bronze |
| Contact carrier material   | PA9T GF         |
| Width                      | 18.8 mm         |
| Height                     | 13.5 mm         |
| Length                     | 15.75 mm        |
| Mounting type              | PCB mounting    |
| Housing surface material 1 | Nickel          |

### Electrical characteristics

|                             |                           |
|-----------------------------|---------------------------|
| GRP transmission properties | Data transmission 10 Gbps |
| Transmission speed          | 10 Gbps                   |
| Rated current               | 1.5 A                     |
| Overvoltage category        | I                         |
| Degree of pollution         | 2                         |
| Insulation resistance       | > 500 MΩ                  |
| Test voltage Core/Core      | 1 kV DC                   |
| Test voltage Core/Shield    | 1.5 kV DC                 |

### Standards and Regulations

|  |          |
|--|----------|
| Flame resistance                       | UL 94 V0 |
| Halogen-free                           | no       |
| Flammability rating according to UL 94 | V0       |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440205 |
| eCl@ss 11.0   | 27440223 |
| eCl@ss 9.0    | 27440205 |

## Approvals

### Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized





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## Approvals

Ex Approvals

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### Approval details

|                  |   |   |               |
|------------------|---|---|---------------|
| UL Recognized    |    | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 335024 |
| cUL Recognized   |    | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 335024 |
| EAC              |    |   | B.01687       |
| cULus Recognized |  |   |               |