

## RJ45 PCB connectors - CUC-SP-J1ST-A/R4LB-LED - 1149866


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RJ45 PCB connectors, degree of protection: IP20, 10 Gbps, connection method: Wave soldering contacts



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 76 pc   |
| Minimum order quantity               | 76 pc   |
| GTIN                                 | <br>4 063151 146146 |
| GTIN                                 | 4063151146146   |
| Weight per Piece (excluding packing) | 8.210 g   |
| Custom tariff number                 | 85366930  |
| Country of origin                    | Taiwan  |
| Sales Key                            | ABNABB  |

### Technical data

#### Mechanical characteristics

|  |                         |
|--|-------------------------|
| Connection method                      | Wave soldering contacts |
| 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                                 | 8.21 g                  |
| Flammability rating according to UL 94 | V0                      |
| Head 1 pin pattern                     | RJ45                    |

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## 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                      | 15.9 mm         |
| Height                     | 13.7 mm         |
| Length                     | 21.2 mm         |
| Mounting type              | PCB mounting    |
| Housing surface material 1 | Nickel          |

### Electrical characteristics

|                             |                   |
|-----------------------------|-------------------|
| GRP transmission properties | Data transmission |
| 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 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC000438 |
|----------|----------|

## Approvals

### Approvals

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## Approvals

Approvals




UL Recognized / cUL Recognized / cULus Recognized

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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 |
| cULus Recognized |  |   |               |

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