

RJ45 PCB connectors - CUC-SP-J1ST-A/R4LT-SMD-LED - 1149873


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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 |  4 063151 145569 |
| GTIN | 4063151145569 |
| Weight per Piece (excluding packing) | 6.016 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 | 6.016 g |
| Flammability rating according to UL 94 | V0 |
| Head 1 pin pattern | RJ45 |

Ambient conditions

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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 | 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

Approval details

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