

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


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RJ45 jack insert, degree of protection: IP20, 10 Gbps, connection method: solder connection, MSL 1



## Key Commercial Data

Packing unit	160 pc
Minimum order quantity	160 pc
GTIN	 4 063151 145569
GTIN	4063151145569

## Technical data

### Mechanical characteristics

Connection method	Solder connection
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

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

### Material data

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## Technical data

### Material data

Contact surface material	AU
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 9.0	27440205

### ETIM

ETIM 5.0	EC000438
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## Approvals

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UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals


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### 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
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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
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cULus Recognized			
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