


## RJ45 PCB connectors - CUC-MP-J1ST-A/4R4LB - 1149849

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



### Key Commercial Data

Packing unit	32 pc
Minimum order quantity	32 pc
GTIN	 4 063151 146139
GTIN	4063151146139
Weight per Piece (excluding packing)	25.720 g
Custom tariff number	85366930
Country of origin	Taiwan
Sales Key	ABNABB

### Technical data

#### Mechanical characteristics

Connection method	Wave soldering contacts
Number of slots	4
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	25.72 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	59.1 mm
Height	13.8 mm
Length	21.35 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
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## 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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