

RJ45 PCB connectors - CUC-SP-J1ST-S/R4LT-SMD - 1149611


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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	180 pc
GTIN	 4 063151 143848
GTIN	4063151143848
Weight per Piece (excluding packing)	6.280 g
Custom tariff number	85366930
Country of origin	Taiwan

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	4.63 g

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Technical data

Mechanical characteristics

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
Humidity maximum	70 %

Material data

Contact surface material	Gold
Contact material	Phosphor bronze
Contact carrier material	PA9T GF
Width	16.1 mm
Height	14.5 mm
Length	13.5 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

Classifications

eCl@ss

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

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Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

Approval details

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