

RJ45 PCB connectors - CUC-SP-J1ST-S/R4LT - 1149872


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RJ45 PCB connectors, degree of protection: IP20, 10 Gbps



Key Commercial Data

Packing unit	100 pc
Minimum order quantity	90 pc
GTIN	 4 063151 146221
GTIN	4063151146221

Technical data

Mechanical characteristics

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	7.74 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

Contact surface material	AU
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Technical data

Material data

Contact material	Phosphor bronze
Contact carrier material	PA9T GF
Width	16.15 mm
Height	16.7 mm
Length	16.5 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
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

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

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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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cULus Recognized			
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