


RJ45 PCB connectors - CUC-MP-J1ST-A/2R4LT - 1149858

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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



Key Commercial Data

Packing unit	60 pc
Minimum order quantity	60 pc
GTIN	 4 063151 146047
GTIN	4063151146047
Weight per Piece (excluding packing)	10.183 g
Custom tariff number	85366930
Country of origin	Taiwan
Sales Key	ABNABB

Technical data

Mechanical characteristics

Connection method	Wave soldering contacts
Number of slots	2
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	10.183 g
Flammability rating according to UL 94	V0
Head 1 pin pattern	RJ45

RJ45 PCB connectors - CUC-MP-J1ST-A/2R4LT - 1149858

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	32.26 mm
Height	13.3 mm
Length	15.75 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
----------	----------

Approvals

Approvals

RJ45 PCB connectors - CUC-MP-J1ST-A/2R4LT - 1149858



Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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
cULus Recognized	