

COPPER RJ45 JACK CAT. 5E UTP

We have a complete structured cabling solution, where our products are manufactured under the UL and ETL standards. We provide to our customers 25 years guarantee on our structured cabling solution.



Electrical Specifications

Voltage Rating	125 VAC RMS
Current Rating	1.5 AMP
Contact Resistance	20 Milliohms Max.
Insulation Resistance	10 Megohms Min. @ 500 VDC
Dielectric Strength	750 VAC RMS 60Hz, 1 Min.

Environmental Specifications

Storage (°C)	-40 ~ +70
Operation Temperature (°C)	-10 ~ +60
Conform to	TIA/EIA 568B Cat. 5e

Mechanical Specifications

Housing Material	PC
Insert Material	PC
PCB Material	FR -4 T=1.2mm
Contact Material	Phosphor bronze stamp PIN T=0.35mm
IDC Contact Material	Phosphor bronze PIN T=0.5mm (With TIN Plating)
RJ45 Jack Life	< 750 times
IDC Life	< 200 times
Wire	22 ~ 24 AWG
Retentiveness of insertion structure	50N 60±5s

HONG KONG

Romatecsans International Limited
7/F., Catic Building, No. 44 Tsun Yip
Street, Kowloon, Hong Kong
Tel. +852 8199 9706
asia@romatecsans.com

CHILE

Importadora y Exportadora Romatecsans Ltda.
Carmen Farina 6758, Vitacura,
Santiago, Chile
Tel.: +56 22 9797 922
ventas@romatecsans.com

sales@romatecsans.com
www.romatecsans.com



Frequency (MHZ)	Near end cross talk dB, Min.	Return Loss dB, Min.	Attenuation dB, Max.
1.0	65.0	35.5	0.1
4.0	65.0	35.5	0.1
8.0	64.9	35.5	0.1
10.0	63.0	35.5	0.1
16.0	58.9	35.5	0.2
20.0	57.0	34.0	0.2
25.0	55.0	32.0	0.2
31.25	53.1	30.1	0.2
62.5	47.1	24.0	0.3
1000.0	43.0	20.0	0.4

ORDERING INFORMATION

Model	Category	Housing		Color		Punching		Angle		
K	5e	1	<i>FTP</i>	1	<i>Yellow</i>	A	<i>Auto</i>	L	<i>90°</i>	
	6	2	<i>UTP</i>	2	<i>Blue</i>	B	<i>Manual</i>	S	<i>180°</i>	
	6a				3	<i>White</i>				
					4	<i>Metal</i>				
					5	<i>Red</i>				
					6	<i>Green</i>				

ORDERING INFORMATION EXAMPLE

K	5e	2	3	B	S
----------	-----------	----------	----------	----------	----------

Configuration: Copper RJ45 Cat 5e UTP White Manual 180° angle

HONG KONG

Romatecsans International Limited
7/F., Catic Building, No. 44 Tsun Yip
Street, Kowloon, Hong Kong
Tel. +852 8199 9706
asia@romatecsans.com

CHILE

Importadora y Exportadora Romatecsans Ltda.
Carmen Farina 6758, Vitacura,
Santiago, Chile
Tel.: +56 22 9797 922
ventas@romatecsans.com

sales@romatecsans.com
www.romatecsans.com

