



PCB Layout / Top View

MATERIAL & FINISH

Housing: PBT, UL94V-0, black
Conductor: Phosphor bronze, t=0.35mm.
Plating: Selective gold plating over nickel.
Temperature: -40°C to 85°C
Durability: 750 cycles min.

Category 6 Characteristic

Frequency	Near-End Cross Talk dB, min.	Return Loss dB, min.	Attenuation dB, max.
1.0 MHZ	75.0	35.5	0.1
4.0 MHZ	75.0	35.5	0.1
10.0 MHZ	74.0	35.5	0.1
16.0 MHZ	69.9	35.5	0.1
25.0 MHZ	66.0	35.5	0.1
31.25 MHZ	64.1	34.1	0.1
62.5 MHZ	58.1	28.1	0.1
100.0 MHZ	54.0	24.0	0.2
200.0 MHZ	48.0	18.0	0.3
2500 MHZ	46.0	16.0	0.3

ORDERING INFORMATION

2RJ206 - N 8P 8C **a** BK

Gold Plating

06 - 06μ"
15 - 15μ"
30 - 30μ"
50 - 50μ"

Singatron Enterprise Co., Ltd.

TITLE	RJ45		
DWN	PART NO. 2RJ206-N8P8CxBK		
CHKD	SCALE 1:1	UNIT: mm	APPROVED
APVD	SIZE: A3	SHEET: 1 OF 1	REV:
CUSTOMER COPY			

Unit: m/m
Tol.: ±0.25 unless otherwise stated