



CAT6 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
250.0 MHZ	46.0	16.0	0.3

## ORDERING INFORMATION

2RJS210 - N 8P 8C [a] [b]

Gold Plating

03 - 03μ"

06 - 06μ"

15 - 15μ"

30 - 30μ"

50 - 50μ"

Housing Material

BK - PBT

BK(52) - FR52

## MATERIAL & FINISH

Housing: PBT or FR52, UL94V-0.

Contact: Phosphor bronze t=0.35mm.

Plating: Selective gold plating over nickel.

Shield: Copper alloy t=0.20mm.

Singatron Enterprise Co., Ltd.

TITLE	RJ45		
DWN	PART NO. 2RJS210-N8P8Cxx		
CHKD	SCALE 1:1	UNIT: mm	APVD
APVD	SIZE: A3	SHEET: 1 OF 1	REV:

CUSTOMER COPY

Unit: m/m

Tol: ±0.15 unless otherwise stated