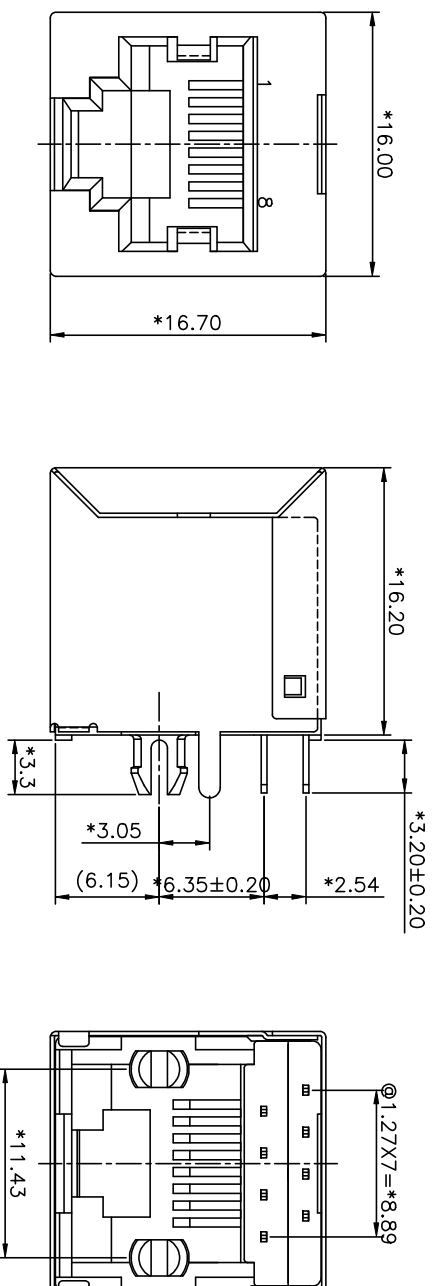
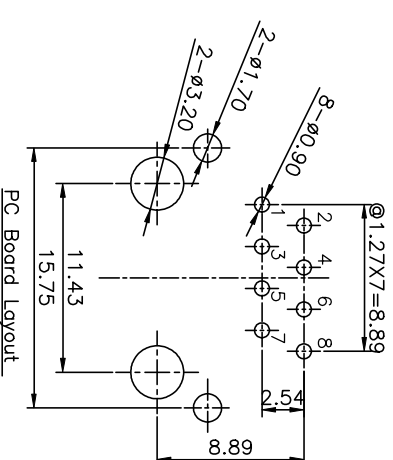




Frequency	Near-End Cross Talk dB, MIN.	Return Loss dB, MIN.	Attenuation dB, MAX.
1.0 MHz	75.0	35.5	0.1
4.0 MHz	75.0	35.5	0.1
10.0 MHz	74.0	35.5	0.1
16.0 MHz	69.9	35.5	0.1
25.0 MHz	66.0	35.5	0.1
31.25 MHz	64.1	34.1	0.1
62.5 MHz	58.1	28.1	0.1
100.0 MHz	54.0	28.0	0.2
200.0 MHz	48.0	18.0	0.3
250.0 MHz	46.0	16.0	0.3

CATEGORY 6 CHARACTERISTIC:



PC Board Layout

- NOTES:
- ELECTRICAL:
- | | | |
|--------------------------|---|------------------------------|
| 1. VOLTAGE RATING | : | 125VAC. |
| 2. CURRENT RATING | : | 1.5 AMP. |
| 3. CONTACT RESISTANCE | : | 35 MILLIOHMS MAX. |
| 4. INSULATION RESISTANCE | : | 1000 MEGOHMS @ 500 VDC. MIN. |
| 5. DIELECTRIC STRENGTH | : | 1000 VAC 60HZ, 1MIN. |
- MECHANICAL:

1. HOUSING MATERIAL : HIGH TEMP. U194V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY T=0.20mm.
4. PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
5. OPERATING LIFE : 750 CYCLES MIN.
6. PCB RETENTION : 1 LB MIN.
7. PCB RETENTION POST-SOLDER : 10 LBS MIN.
- ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C
2. OPERATION : -40°C TO +85°C.
- MATES WITH MODULAR PLUG CONFORMING TO T1A-1096-A.

ORDERING INFORMATION:

PART NUMBER	PRODUCT CODE	CONFIGURATION
3257-0005-01	RJS-88-122-ETV-022	6U" GOLD PLATING
3257-0005-02	RJS-88-142-ETV-022	30U" GOLD PLATING

AL CUS UL RECOGNIZED - FILE #E465899

ΔX2		ADD NEW P/N.		DORS	010714																								
ΔX1		MODIFY P/N COMMENT		QUAN	012113																								
ΔX1		MODIFY P/N COMMENT		PETER	091410																								
ΔX1		ADD NEW P/N(3)		YANG	052209																								
ΔX0		NEW DESIGN		YANG	033109																								
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE																									
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