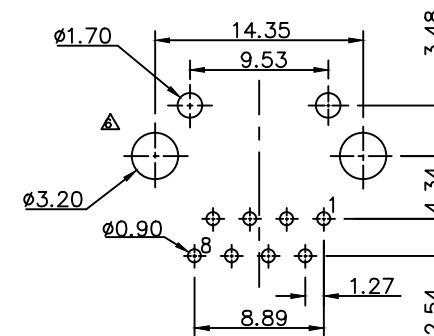
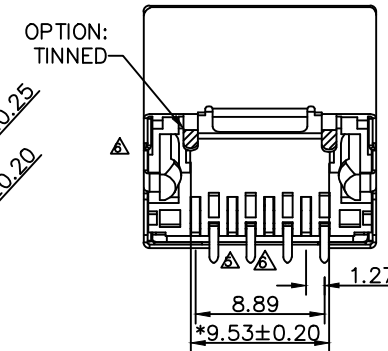
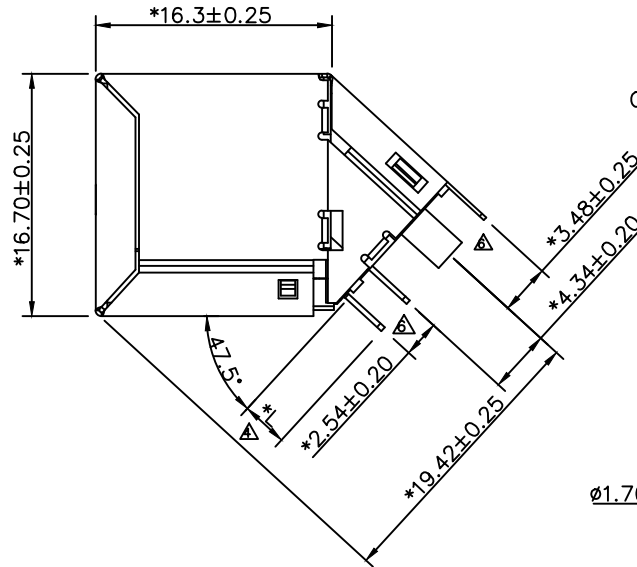
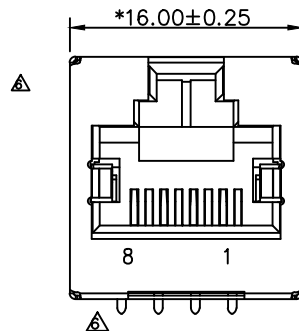




THIS IS A RoHS
COMPLIANT
COMPONENT/
PRODUCT.



PC Board Layout t=1.6 mm
Component Side Show

NOTES:

ELECTRICAL:

- VOLTAGE RATING : 125 VAC.
- CURRENT RATING : 1.5 AMP.
- CONTACT RESISTANCE : 35 MILLIOHMS MAX.
- INSULATION RESISTANCE : 1000 MEGOHMS @ 500 VDC. MIN.
- DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

- HOUSING MATERIAL : HIGH TEMP. UL94V-0.
- CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35 mm.
- SHIELD MATERIAL : COPPER ALLOY t=0.20 mm.
- PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
- OPERATING LIFE : 750 CYCLES MIN.
- PCB RETENTION PRE-SOLDER : 1 LB MIN.
- PCB RETENTION POST-SOLDER : 10 LBS MIN.

ENVIRONMENTAL:

- STORAGE : -40°C TO +85°C
- OPERATION : -40°C TO +85°C

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

ORDERING INFORMATION:

PART NUMBER	PRODUCT CODE	CONFIGURATION
3257-0003-01	RJJS-88-122-E7A-026	6U" GOLD PLATING, 319MM LEADS
3257-0003-02	RJJS-88-142-E7A-026	30U" GOLD PLATING, 319MM LEADS
3257-0003-03	RJJS-88-128-E7A-026	6U" GOLD PLATING, 15MM LEADS
3257-0003-04	RJJS-88-148-E7A-026	30U" GOLD PLATING, 15MM LEADS

△ 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
250.0 MHZ	46.0	16.0	0.3

△ X7		MODIFY DRAWING	DORIS	080616'
△ X2		MODIFY DRAWING	DORIS	112815'
△ X3		ADD NEW P/N	MAYER	071613'
△		ADD NEW P/N	QUAN	122512'
△ X1		ADD NEW P/N	ETHAN	102912
△ X1		ADD NEW P/N(3)	YANG	060809
△ X0	0069000	NEW DESIGN	YANG	040909
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

	UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	CHECKED
	Dimension Range	Tolerance	1.25/1	
	X.X	±0.20	UNIT	APPROVED
	X.XX	±0.15	mm	
Material/Plated/Notes	X.XXX	±0.10	SIZE	A3
	ANGLE	±5°		
	NAME			
	CAT.6 MODULAR JACK 47.5" STP			
Tooling No.	PART NO.		REV.	
	SEE NOTE		6	
		DOC. NO.		

UL RECOGNIZED - FILE #E465899

1	3.19±0.20
2	1.5