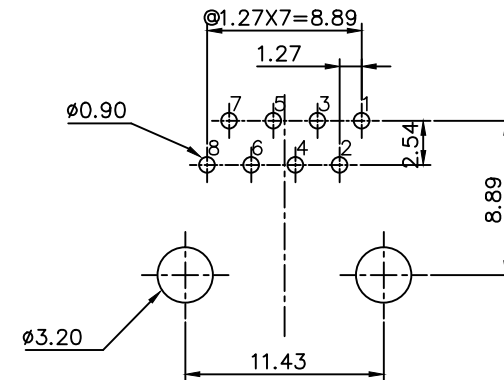
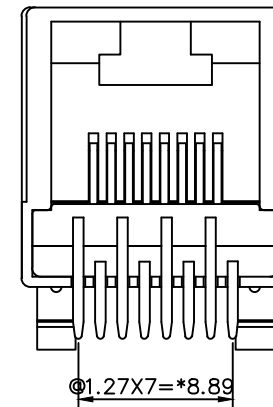
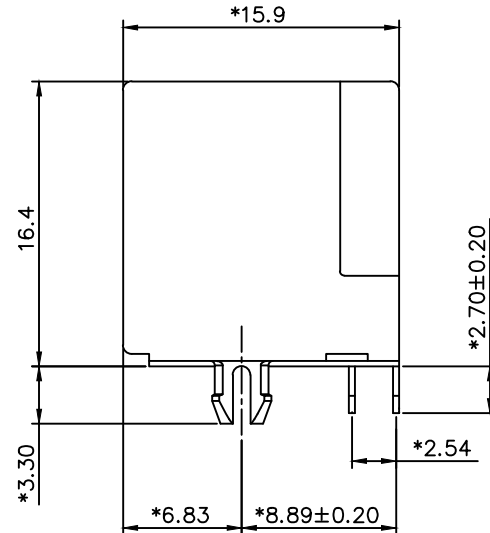
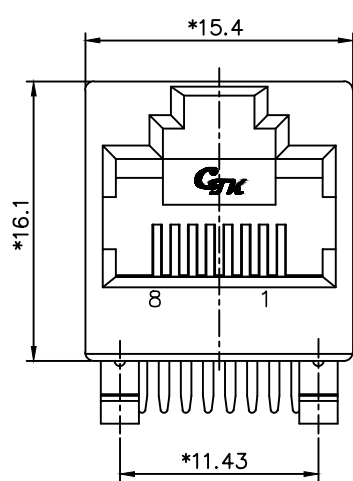


RoHS

THIS IS A RoHS COMPLIANT COMPONENT/PRODUCT.



PC Board Layout

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC.
- 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 : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.35mm.
- 3. PLATING : SELECTIVE GOLD PLATING OVER NICKEL.
(SELECTIVE GOLD 3-30U" PLATING OVER NICKEL30-80U")
(SELECTIVE GOLD 50U" PLATING OVER NICKEL50-100U")
- 4. OPERATING LIFE : 750 CYCLES MIN.
- 5. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 6. 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 TIA-1096-A.

PART NUMBER: N371X-021-XX

- 1-3u" 2-6u" 3-15u" 4-30u" 5-50u"
- ▲ 01-POLYESTER W/O LOGO
- ▲ 02-HIGH TEMP. W/O LOGO
- 03-POLYESTER W/ LOGO
- 04-HIGH TEMP. W/ LOGO
- 05-FR52 W/O LOGO

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

▲ X 2		ADD NEW P/N.	DORIS	032814'
▲ X 0	000000	NEW DESIGN	YANG	040909
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
		UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE 1.25/1
		Dimension Range	Tolerance	UNIT
Contact Technology Co., Ltd. Material/Plated/Notes		X.X	±0.20	mm
		X.XX	±0.15	mm
SEE NOTE		X.XXX	±0.10	mm
		ANGLE	±5°	SIZE
Tooling No.		NAME CAT.6 JACK SIDE ENTRY UTP		CHECKED APPROVED SHEET 1/1
		PART NO. SEE NOTE		REV. B
		DOC. NO. NN370A021		