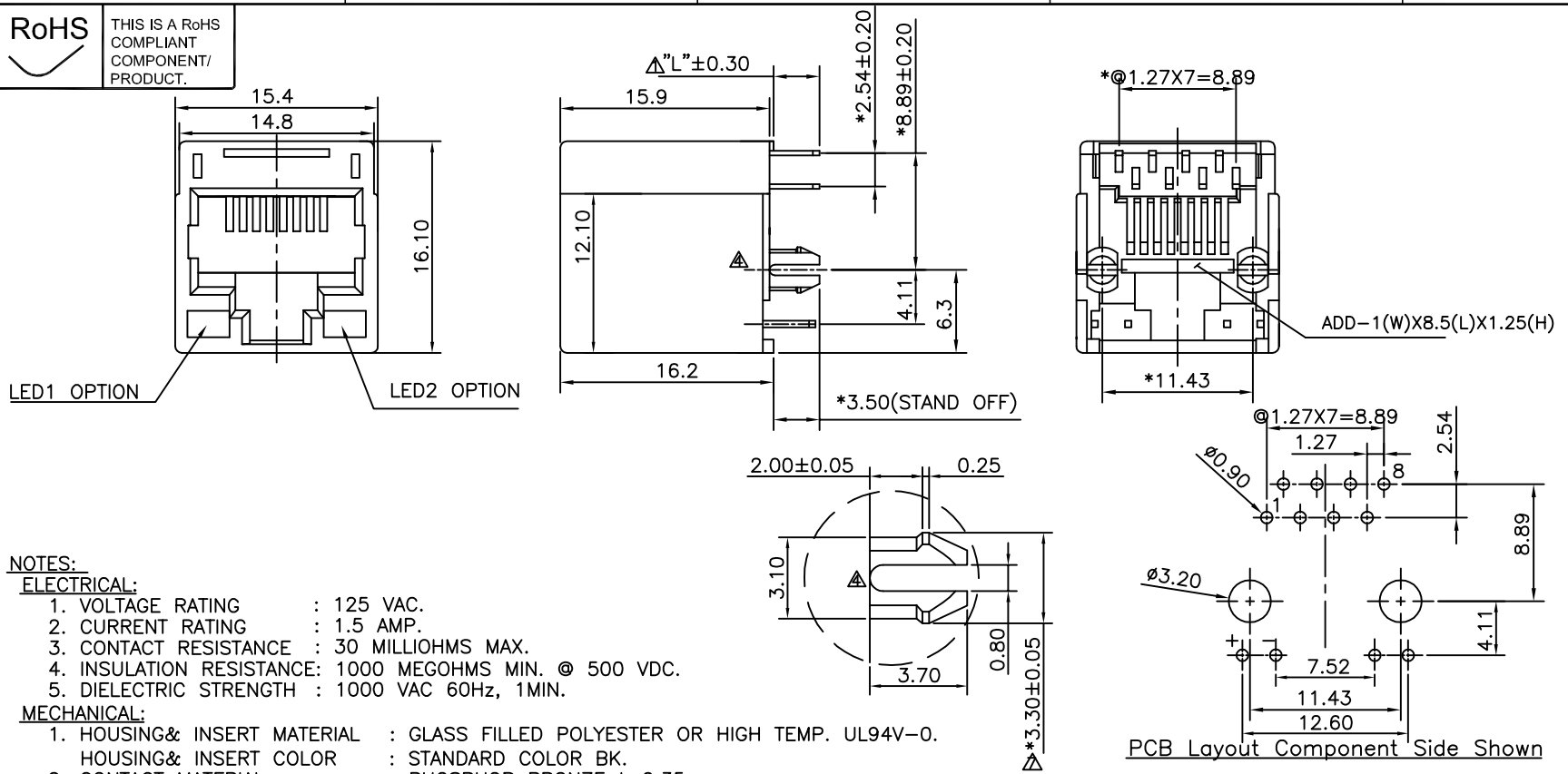
RoHS

THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.



PCB Layout Component Side Shown

NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125 VAC.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 30 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING& INSERT MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
   HOUSING& INSERT COLOR : STANDARD COLOR BK.
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
3. PLATING : GOLD PLATING OVER NICKEL.
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.

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

⚠5 PART NUMBER : N3J1X-092-0X

1-3u" 2-6u"
3-15u" 4-30u"
5-50u"

1-LED1:GREEN LED2:YELLOW HIGH TEMP YL. L=3.5
⚠2-LED1:GREEN LED2:YELLOW HIGH TEMP BK. L=3.5
⚠3-LED1:GREEN LED2:YELLOW HIGH TEMP GY(3u). L=3.5
⚠4-LED1:YELLOW LED2:GREEN POLYESTER BLUE(IN'S:BLUE)L=3.5
⚠5-LED1:GREEN LED2:YELLOW POLYESTER BK. L=3.5
⚠6-LED1:W/O LED2:GREEN POLYESTER YL(114C). L=2.9
⚠7-LED1:GREEN LED2:W/O POLYESTER YL(114C).
⚠8-LED1:YELLOW LED2:GREEN POLYESTER BK(IN'S:BK) L=3.5
⚠X-LED1:GREEN LED2:YELLOW HIGH TEMP WHITE L=3.5

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
⚠X1		ADD NEW P/N.	Joy	022323'
⚠X1		ADD NEW P/N.	Joy	080221'
⚠X0		ADD NEW P/N&MODIFY DRAWING	SOULE	031920'
⚠X1		MODIFY DRAWING	DORIS	103116'
⚠X1		ADD NEW P/N.	DORIS	060616'
⚠X1		ADD NEW P/N.	DORIS	052616'
⚠X1	N1303E01	MODIFY DRAWING	DORIS	032913'
⚠X1		UPDATE P/N	YANG	041210
⚠X2		ADD NEW P/N	YANG	032310
⚠X0	0000000	NEW DESIGN	YANG	020209

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE: Dimension Range / Tolerance — X.X ±0.20, X.XX ±0.15, X.XXX ±0.10, ANGLE ±5°

SCALE 2.5/1 | UNIT mm | SIZE A3 | SHEET 1/2

CHECKED | APPROVED

Material/Plated/Notes: SEE NOTE

NAME: RJ45 TOP ENTRY LED JACK UTP

Tooling No.

PART NO. SEE NOTE | REV. 10

DOC. NO. NN3J0A092

Design drawing