ROHS

THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

NOTES:

ELECTRICAL:

1. VOLTAGE RATING	:	125 VAC.
2. CURRENT RATING	:	1.5 AMP.
3. CONTACT RESISTANCE	:	45 MILLIOHMS MAX.
4. INSULATION RESISTANCE	:	1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH	:	750 VAC 60Hz, 1MIN.

MECHANICAL:

1. HOUSING MATERIAL	:	LCP BLACK UL94V-0.
A 2. COVER MATERIAL	:	PA10T BLACK.
3. CONTACT MATERIAL	:	PHOSPHOR BRONZE,C5210-EH T=0.35mm.
4. SHIELD MATERIAL	:	SUS201-H T=0.20mm PLATING 30~80u"NICKEL
5. PLATING	:	GOLD FLASH PLATING OVER NICKEL (50u" MIN.) MATTE TIN(100~200u") PLATING ON SOLDER AREA.
6. OPERATING LIFE	:	750 CYCLES MIN.
7. PCB RETENTION PRE-SOLDER	:	1 LB MIN.
8. PCB RETENTION POST-SOLDER	:	10 LBS MIN.
9. LED SIZE	:	2*3*4mm TRANSPARENT PLASTIC PLATING PLATING 100~200u"TIN.

ENVIRONMENTAL:

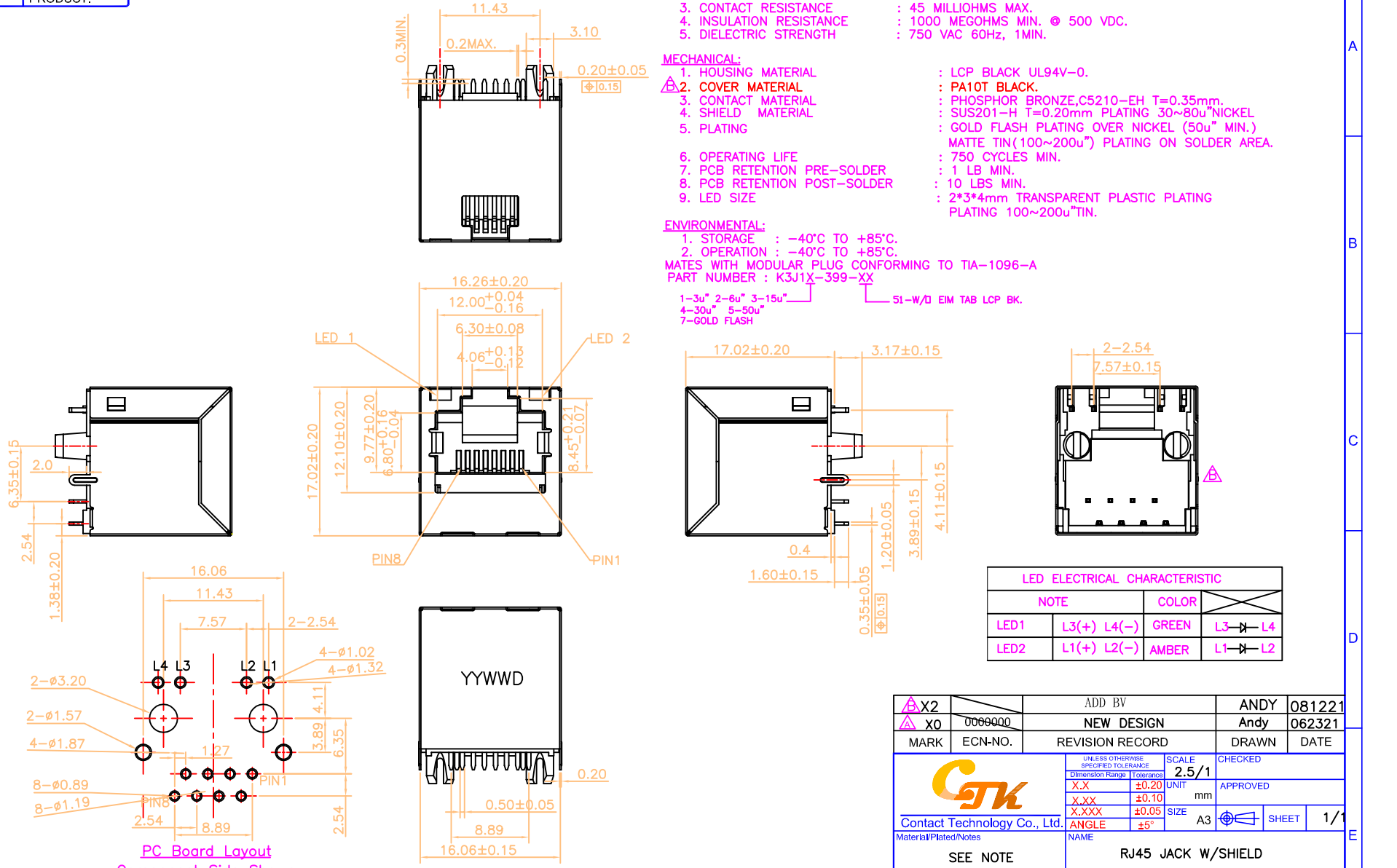
1. STORAGE : -40°C TO +85°C.
2. OPERATION : -40°C TO +85°C.

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A

PART NUMBER : K3J1X-399-XX

1-3u" 2-6u" 3-15u" 4-30u" 5-50u" 7-GOLD FLASH

51-W/O EIM TAB LCP BK.



PC Board Layout
Component Side Shown

LED ELECTRICAL CHARACTERISTIC

NOTE		COLOR	
LED1	L3(+) L4(-)	GREEN	L3 → L4
LED2	L1(+) L2(-)	AMBER	L1 → L2

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
B X2		ADD BV	ANDY	081221
A X0	0000000	NEW DESIGN	Andy	062321

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE

Dimension Range	Tolerance
X.X	±0.20
X.XX	±0.10
X.XXX	±0.05
ANGLE	±5°

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

CHECKED

APPROVED

Material/Plated/Notes: SEE NOTE

NAME: RJ45 JACK W/SHIELD

Tooling No.

PART NO. SEE NOTE

REV. B

DOC. NO. KK3J0A399

Design drawing