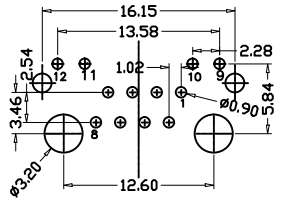
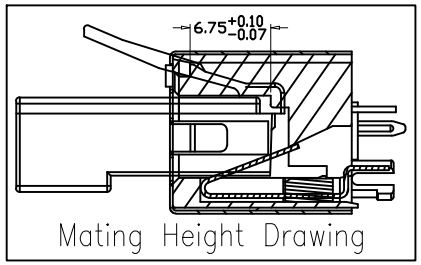
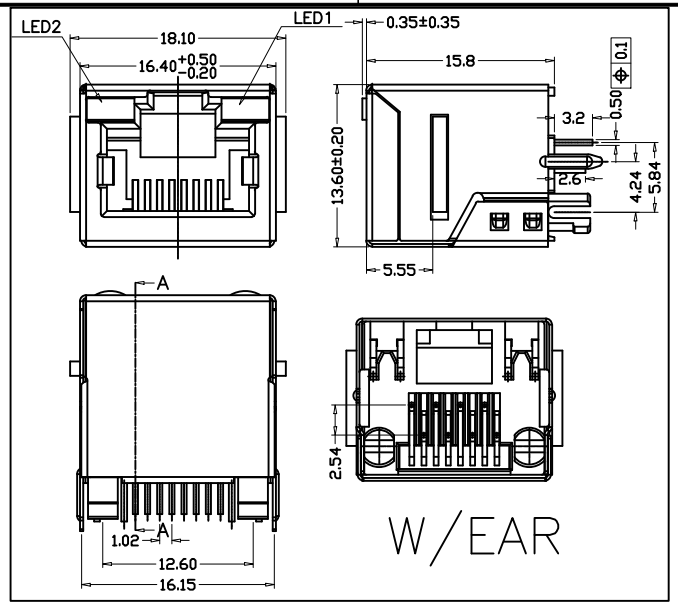
ROHS

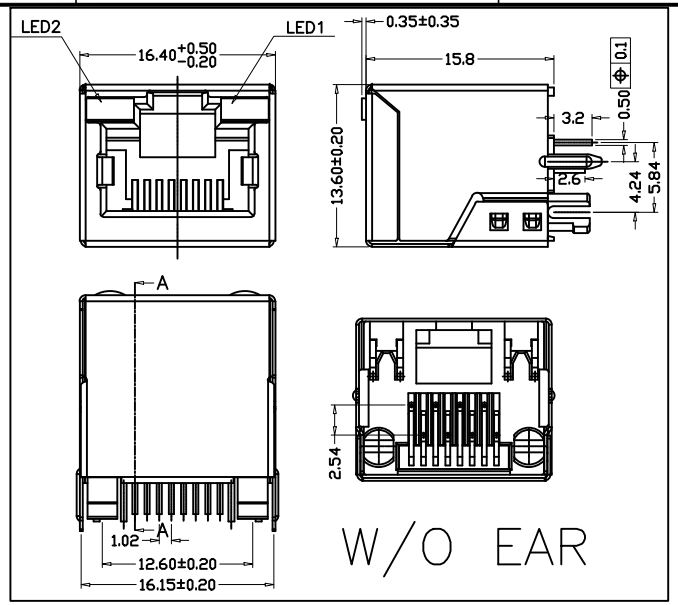
THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

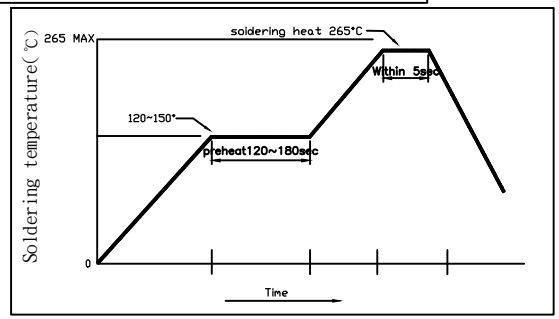


RECOMMENDED PCB LAYOUT
(TOP VIEW)









Recommended Reflow Solder Curve

(1) Tip Temperature: 260±5°c.

(2) Tip Temperature Time: Within 5 Seconds.

STANDARD AND UL:

1.COMPLIES WITH F.C.C STANDARDS OF PART 68.500

ELECTRICAL:

1. VOLTAGE RATING:125 VAC RMS .
2. CURRENT RATING:1.5 AMP .
3. CONTACT RESISTANCE:50 MILLIOHMS MAX.
4. INSULATION RESISTANCE:500 MEGOHMS MIN @ 500 VDC.
5. DIELECTRIC STRENGTH:500 VDC RMS 60Hz, 1MIN.

MECHANICAL:

1. HOUSING:GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0
2. INSERT:GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0
3. TERMINAL:0.35 x 0.42 MM PHOSPHOR BRONZE, GOLD PLATED OVER NICKE.Tin PLATING ON SOLDER TAILS.
4. LED : SEE NOTE "LED Specification" SHEET

ENVIRONMENTAL:

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

LED DISPLAY

PART NO.	LED2	LED1
K3J1X-171-01	GREEN	YELLOW
K3J1X-171-02	YELLOW	GREEN
K3J1X-171-03	ORANGE	YELLOW
K3J1X-171-04	GREEN	YELLOW
K3J1X-171-06	RED	RED
K3J1X-171-07	YELLOW / GREEN	YELLOW / GREEN
△ K3J1X-171-08	GREEN	YELLOW
△ K3J1X-171-09	GREEN	RED
△ K3J1X-171-10		
△ K3J1X-171-13	YELLOW	YELLOW

PART NUMBER K3J1X−171−XX

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

01-PBT BK W/EAR LED2:GREEN LED1:YELLOW
02-PBT BK W/EAR LED2:YELLOW LED1:GREEN
03-HIGH TEMP.HS'G RED .IN'S BK W/O EAR LED2:ORANGE LED1:YELLOW
△04-HIGH TEMP(PA9T).HS'G BK .IN'S BK W/O EAR LED2:GREEN LED1:YELLOW
△05-HIGH TEMP(PA9T).HS'G BK .IN'S BK W/O EAR W/O LED
△06-HIGH TEMP(PA9T).HS'G BK .IN'S BK W/O EAR LED2:RED LED1:RED
△07-PBT BK W/EAR LED2:YELLOW/GREEN LED1:YELLOW/GREEN
△08-PBT .HS'G BK .IN'S BK W/O EAR LED2:GREEN LED1:YELLOW
△09-PBT BK W/EAR LED2:GREEN LED1:RED
△10-HIGH TEMP(PA9T).HS'G BK W/EAR LED2:GREEN LED1:RED
△11-HIGH TEMP(PA9T).HS'G BK .IN'S BK W/ EAR W/O LED
△12-HIGH TEMP(PA6T).HS'G BK .IN'S BK W/ EAR W/O LED
△13-HIGH TEMP(PA9T).HS'G BK .IN'S BK W/O EAR LED2:YELLOW LED1:YELLOW

MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE
△C	X10	NEW DESIGN	JOY	052523
△B	X5	NEW DESIGN	JOY	110515
△A	X0	0000000 NEW DESIGN	JOY	091814

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE	SCALE 1/1
Dimension Range / Tolerance	CHECKED
X.X ±0.20	UNIT mm
X.XX ±0.15	APPROVED
X.XXX ±0.10	SIZE A3
ANGLE ±1°	SHEET 1/1
Material/Plated/Notes: SEE NOTE	NAME: RJ45 TOP ENTRY LED JACK
Tooling No.	PART NO.
	DOC. NO. KK3J0A171
	REV. C

Design drawing