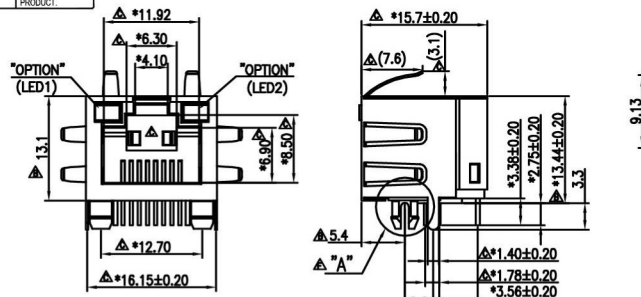
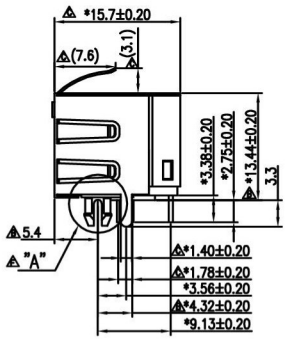
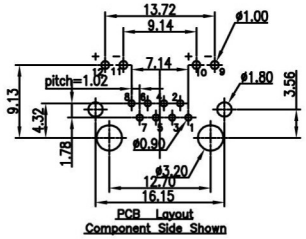
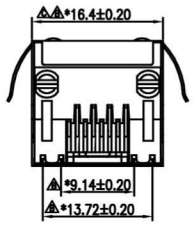
RoHS THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

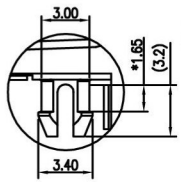




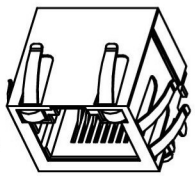


PCB Layout
Component Side Shown





DETAIL "A"
SCALE 2:1



X1		ADD NEW P/N.	JOY	031318'
X5		ADD NEW P/N.	PATRICK	071217'
X2		ADD NEW P/N.	DORIS	102516'
X2		ADD NEW P/N.	DORIS	091416'
X2		ADD NEW P/N.	DORIS	010516'
X2		ADD NEW P/N.	DORIS	091615'
X2		ADD NEW P/N.	DORIS	071914'
X2		ADD NEW P/N.	DORIS	071414'
X2		ADD NEW P/N.	DORIS	092813'
X2		ADD NEW P/N.	DORIS	092513'
X2		ADD NEW P/N.	KARL	071013'
X2		ADD NEW DWL	DORIS	070113'
X1		ADD NEW P/N.	KARL	052113'
X2		MODIFY DRAWING	ROCK	103112'
X16		MODIFY DRAWING	ROCK	080712'
X11		ADD NEW P/N.	DORIS	031712'
X0	D0000020	NEW DESIGN	DORIS	110411'
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

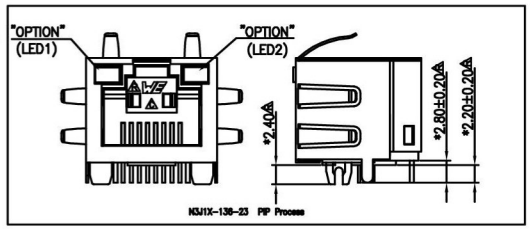
Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE		SCALE	1/1
Dimension Range	Tolerance	CHECKED	
X.X	±0.20	UNIT mm	APPROVED
X.XX	±0.15		
X.XXX	±0.10	SIZE A3	SHEET 1/2
ANGLE	±5°		

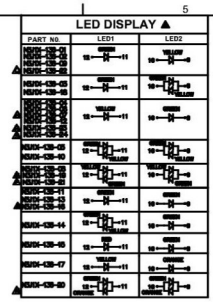
Material/Plated/Notes: SEE NOTE
NAME: 1X1 RJ45 LED JACK, FTP
Packing No.
PART NO.: SEE NOTE
REV.: S
DOC. NO.: NN3J0A136
Design drawing

NEN-00-008 NFEN-00-024 Rev:A

RoHS THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.



LED DISPLAY ▲



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.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
▲▲ 7. OPERATING: 1500 CYCLES MIN.
MECHANICAL:
1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.30 mm.
3. BACK PLATE MATERIAL : GLASS FILLED POLYESTER UL94V-0.
4. LED SIZE : 7x3.05x1.85, P=2.54 mm.
5. PLATING : GOLD PLATING OVER NICKEL.
6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
7. PCB RETENTION POST-SOLDER: 10 LBS MIN.
ENVIRONMENTAL:
1. STORAGE : -40°C TO +85°C.
2. OPERATION: : -40°C TO +85°C.
3. WAVE SOLDERING TEMPERATURE: 255~265°C (5~10 SECONDS)
▲MATES WITH MODULAR PLUG CONFORMING TO TIA-1096-A.

PART NUMBER: N3J1X-136-XX
1-3u" 2-9u"
3-15u" 4-30u"
5-50u" 7-GOLD FLASH

01-LED1:GREEN,LED2:YELLOW W/TOP TABS. HIGH TEMP. BK.
02-LED1:GREEN,LED2:YELLOW W/O TABS. HIGH TEMP. BK.
03-LED1:GREEN,LED2:G+Y W/TOP&SIDE TABS. HIGH TEMP. BK.
04-LED1:YELLOW,LED2:GREEN W/TOP&SIDE TABS. HIGH TEMP. BK.
05-LED1:G+Y,LED2:G+Y W/TOP&SIDE TABS. HIGH TEMP. BK.
06-LED1:YELLOW,LED2:GREEN W/O TABS. HIGH TEMP. BK.
▲07-LED1:YELLOW,LED2:GREEN W/TOP TABS. HIGH TEMP. BK.
08-LED1:Y+G,LED2:Y+G W/O TABS. HIGH TEMP. BK.
09-LED1:GREEN,LED2:YELLOW W/TOP&SIDE TABS. HIGH TEMP. BK.
10-LED1:G+Y,LED2:G+Y W/TOP TABS. HIGH TEMP. BK.
▲11-LED1:GREEN,LED2:GREEN W/O TABS. HIGH TEMP. BK.
▲12-LED1:YELLOW,LED2:GREEN W/O TABS. HIGH TEMP. YL.
▲13-LED1:GREEN,LED2:GREEN W/TOP&SIDE TABS. HIGH TEMP. BK.
▲14-LED1:G+Y,LED2:GREEN W/TOP TABS. HIGH TEMP. BK.
▲15-LED1:RED,LED2:GREEN W/TOP&SIDE TABS. HIGH TEMP. BK.
▲16-LED1:GREEN,LED2:GREEN W/TOP TAB. HIGH TEMP. BK.
▲17-LED1:YELLOW,LED2:ORANGE W/TOP&SIDE TABS. HIGH TEMP. BK.
18-LED1:GREEN,LED2:Y+G W/TOP&SIDE TABS. HIGH TEMP. BK.
▲19-LED1:Y+G,LED2:Y+G W/TOP TABS. HIGH TEMP. BK.
▲20-LED1:G+O,LED2:G+O W/TOP&SIDE TABS. HIGH TEMP. BK.
▲21-LED1:Y+G,LED2:Y+G W/TOP&SIDE TABS. HIGH TEMP. BK.
▲22-LED1:GREEN,LED2:YELLOW W/TOP&SIDE TABS. HIGH TEMP. YL.114C
▲23-LED1:YELLOW,LED2:GREEN W/TOP&SIDE TABS. HIGH TEMP. BK.W/ WE LOGO PIP
▲24-LED1:YELLOW,LED2:GREEN W/O TABS. HIGH TEMP. PADT BK.

X1		ADD NEW P/N.	JOY	031318'
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X2		ADD NEW P/N.	MORGAN	071914'
X2		ADD NEW P/N.	DORIS	071414'
X2		ADD NEW P/N.	DORIS	092813'
X2		ADD NEW P/N.	DORIS	092513'
X2		ADD NEW P/N.	KARL	071013'
X2		ADD NEW DWL	DORIS	070113'
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Contact Technology Co., Ltd.

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Material/Plated/Notes: SEE NOTE
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Packing No.
PART NO.: SEE NOTE
REV.: S
DOC. NO.: NN3J0A136
Design drawing

NEN-00-008 NFEN-00-024 Rev:A