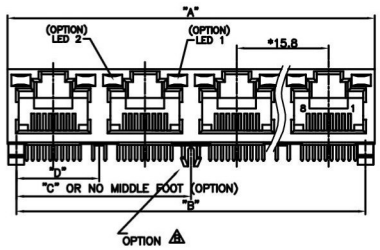
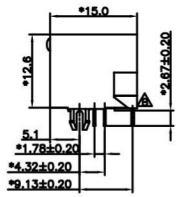
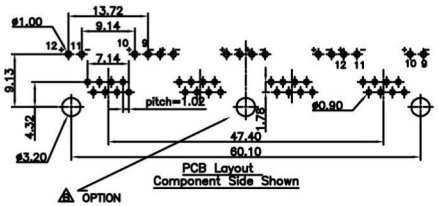
RoHS THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.







PORTS / DIM	1X4	1X6	1X8
A	63.2	94.8	126.4
B	60.1	91.7	123.3
C	30.05	45.9	61.7
D	14.25	14.25	14.25±0.15

⚠ X2	0000000	ADD PART No.	DORIS	082416
⚠ X1	0000000	ADD PART No.	ROCK	120811
⚠ X1	0000000	ADD PART No.	ROCK	070810
⚠ X1	0000000	MODIFY DESIGN	YANG	052009
⚠ X2	0000000	ADD NEW P/N(3)	BOB	022009
⚠ X1	0000000	MODIFY DESIGN	YANG	100708
⚠ X5	0000000	ADD NEW P/N(3)	BOB	100708
⚠ X0	0000000	NEW DESIGN	LINGER	041107
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

Contact Technology Co., Ltd.

UNLESS OTHERWISE SPECIFIED TOLERANCE: DECIMAL ROUND / FRACTION — SCALE 2/1 — CHECKED — APPROVED — UNIT mm — SIZE A3 — SHEET 1/2

Material/Plated/Notes	SEE NOTE
NAME	1X4&1X6&1X8 RJ45 LED JACK,UTP
PART NO.	SEE NOTE
REV.	J
DOC. NO.	NN3J0A010

Design drawing

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

RoHS THIS IS A RoHS COMPLIANT COMPONENT/ PRODUCT.

NOTES:

ELECTRICAL:
1. VOLTAGE RATING : 125 VAC RMS.
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 RMS 60Hz, 1MIN.
6. LED RATINGS: FORWARD VOLTAGE: 2.2 VOLTS TYPICAL.
   REVERSE VOLTAGE: 5 VOLTS MAXIMUM.
7. OPERATING: 750 CYCLES MIN.

MECHANICAL: ⚠
1. HOUSING MATERIAL : HIGH TEMP&POLYESTER, UL94V-0 .
2. INSERT MATERIAL : GLASS FILLED POLYESTER UL94V-0 BK.
3. BACK PLATE MATERIAL : GLASS FILLED POLYESTER UL94V-0 BK.
4. LED SIZE : 3.05*1.85*7.0, P=2.54mm.
5. CONTACT MATERIAL : PHOSPHOR BRONZE 0.35mm THICKNESS
6. PLATING : GOLD PLATING OVER NICKEL.
7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
8. 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: N3JXX-010-XX

4-1X4, 6-1X6, 8-1X8

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

- 01-LED2:YELLOW LED1:GREEN, HIGH TEMP.
- 02-LED2:G+Y LED1:G+Y, HIGH TEMP.
- 03-LED2:GREEN LED1:YELLOW, HIGH TEMP.
- 04-LED2:RED LED1:GREEN, HIGH TEMP.
- 05-LED2:GREEN LED1:GREEN, HIGH TEMP.
- ⚠ 06-LED2:YELLOW LED1:GREEN, W/O MIDDLE PEG POLYESTER YL.(114C)
- ⚠ 07-LED2:YELLOW LED1:GREEN, POLYESTER
- 08-LED2:G+Y LED1:G+Y, POLYESTER
- 09-LED2:GREEN LED1:GREEN, POLYESTER
- ⚠ 10-LED2:GREEN LED1:YELLOW, W/O MIDDLE HIGH TEMP.
- ⚠ 11-LED2 GREEN LED1:YELLOW, W/O MIDDLE PEG POLYESTER YL.(114C)
- ⚠ 12-LED2:GREEN LED1:GREEN, POLYESTER YL.(114C)

⚠ LED DISPLAY

PART NO.	LED2	LED1
N3JXX-010-01 N3JXX-010-06 N3JXX-010-07	YELLOW 12 11	GREEN 10 9
N3JXX-010-03 N3JXX-010-10 N3JXX-010-11	GREEN 12 11	YELLOW 10 9
N3JXX-010-04	RED 12 11	GREEN 10 9
N3JXX-010-02 N3JXX-010-08	GREEN 12 11 YELLOW	GREEN 10 9 YELLOW
N3JXX-010-05 N3JXX-010-09 N3JXX-010-12	GREEN 12 11	GREEN 10 9

⚠ X2	0000000	ADD PART No.	DORIS	082416
⚠ X1	0000000	ADD PART No.	ROCK	120811
⚠ X1	0000000	ADD PART No.	ROCK	070810
⚠ X1	0000000	MODIFY DESIGN	YANG	052009
⚠ X2	0000000	ADD NEW P/N(3)	BOB	022009
⚠ X1	0000000	MODIFY DESIGN	YANG	100708
⚠ X5	0000000	ADD NEW P/N(3)	BOB	100708
⚠ X0	0000000	NEW DESIGN	LINGER	041107
MARK	ECN-NO.	REVISION RECORD	DRAWN	DATE

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UNLESS OTHERWISE SPECIFIED TOLERANCE: DECIMAL ROUND / FRACTION — SCALE 2/1 — CHECKED — APPROVED — UNIT mm — SIZE A3 — SHEET 2/2

Material/Plated/Notes	SEE NOTE
NAME	1X4&1X6&1X8 RJ45 LED JACK,UTP
PART NO.	SEE NOTE
REV.	J
DOC. NO.	NN3J0A010

Design drawing

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