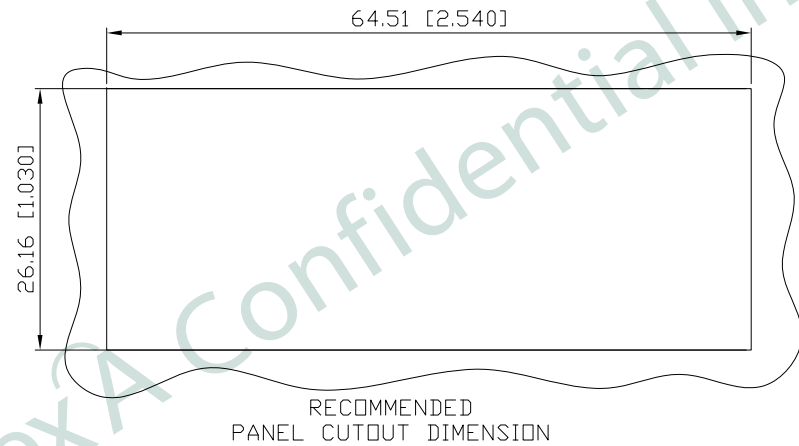
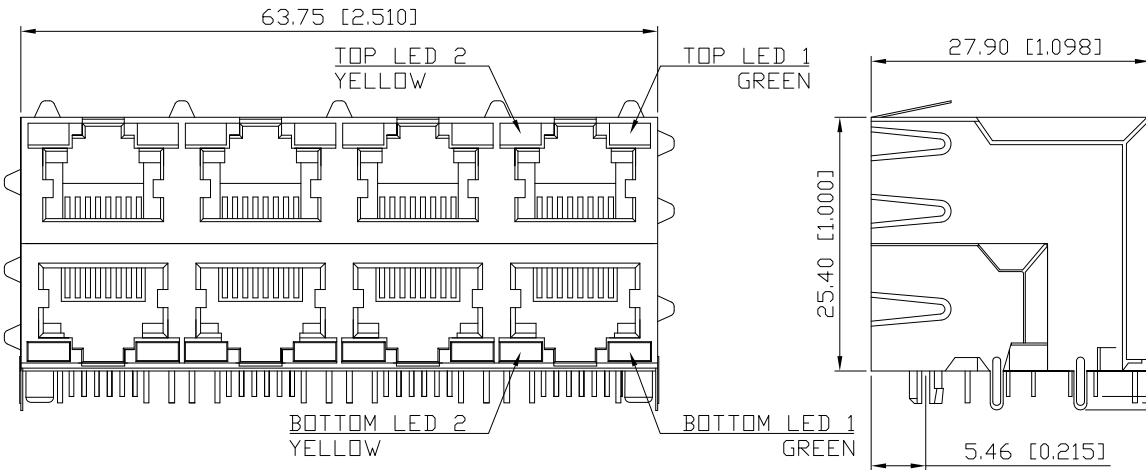


1. MECHANICAL DIMENSIONS :

A
B
C
D
E
F



| REV. | DATE | DESCRIPTION |
|------|--------------|-------------|
| A | Sep. 01, '16 | 1st RELEASE |
| | | |
| | | |

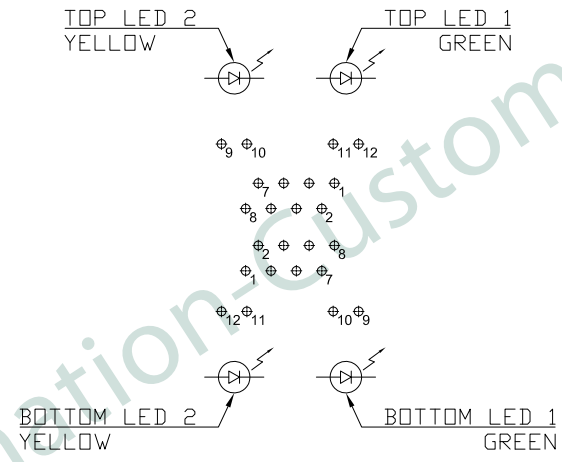
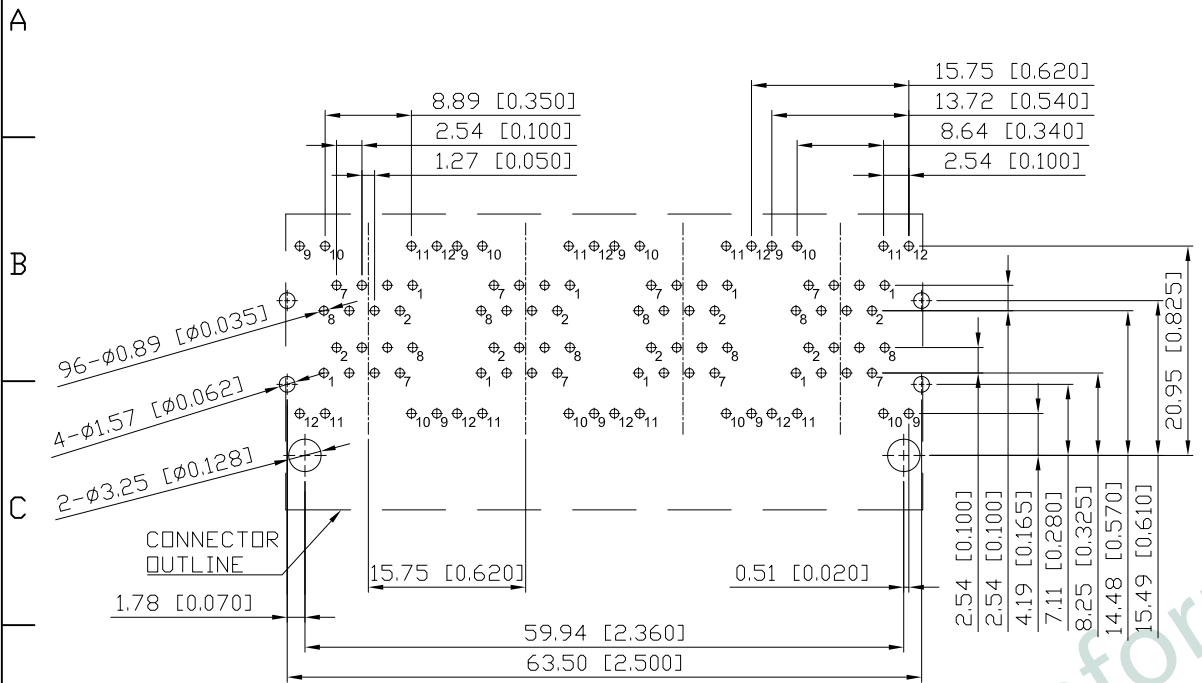
- NOTES:
1. MATERIAL:
HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0, BLACK
CONTACTS: T=0.35mm PHOS-BRONZE, PLATED HARD GOLD ON CONTACT AREA, UNDERPLATE NICKEL ON ALL AREA, TIN ON TERMINATION END,
SHIELD: T=0.25mm COPPER ZINC ALLOY, PLATED NICKEL
 2. OPERATING TEMPERATURE: -40°C~+85°C
 3. INSERTION FORCE: 4 POUNDS MAX. EXTRACTION FORCE: 4 POUNDS MAX.
 4. DURABILITY: 750 MATING CYCLED MIN.
 5. CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.
 6. UNSPECIFIED TOLERANCE: .XX ±0.25[0.010]
.X ±0.30[0.012]

| PART NO | | KRD-S-24-8-8-1-DN5 | | |
|----------|--|--------------------|--------------|--------|
| TITLE | RJ45 2X4 8P8C, W/LED, SHIELDED, STACKED TYPE | | | |
| REV : A | | | | |
| UNIT | DRAWN | CHKD | DATE | SHEET |
| mm[inch] | DANIEL | RYAN | Sep. 01, '16 | 1 of 3 |

RoHS Compliant

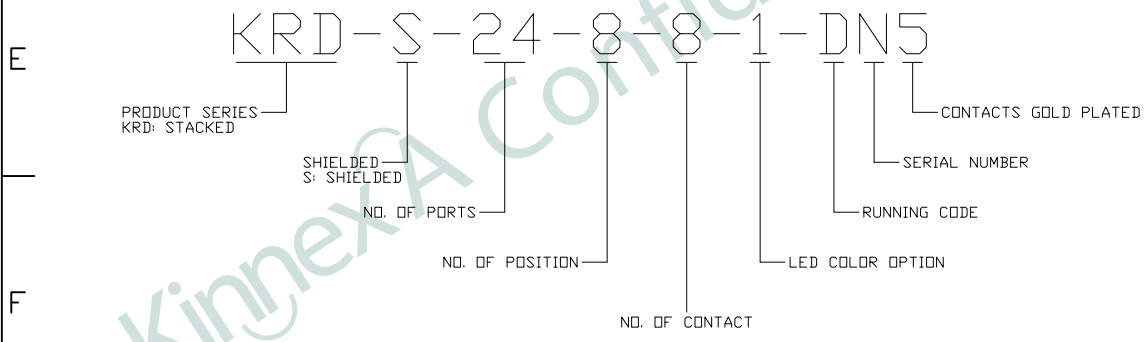
2. PCB LAYOUT :

3. LED CONFIGURATION :



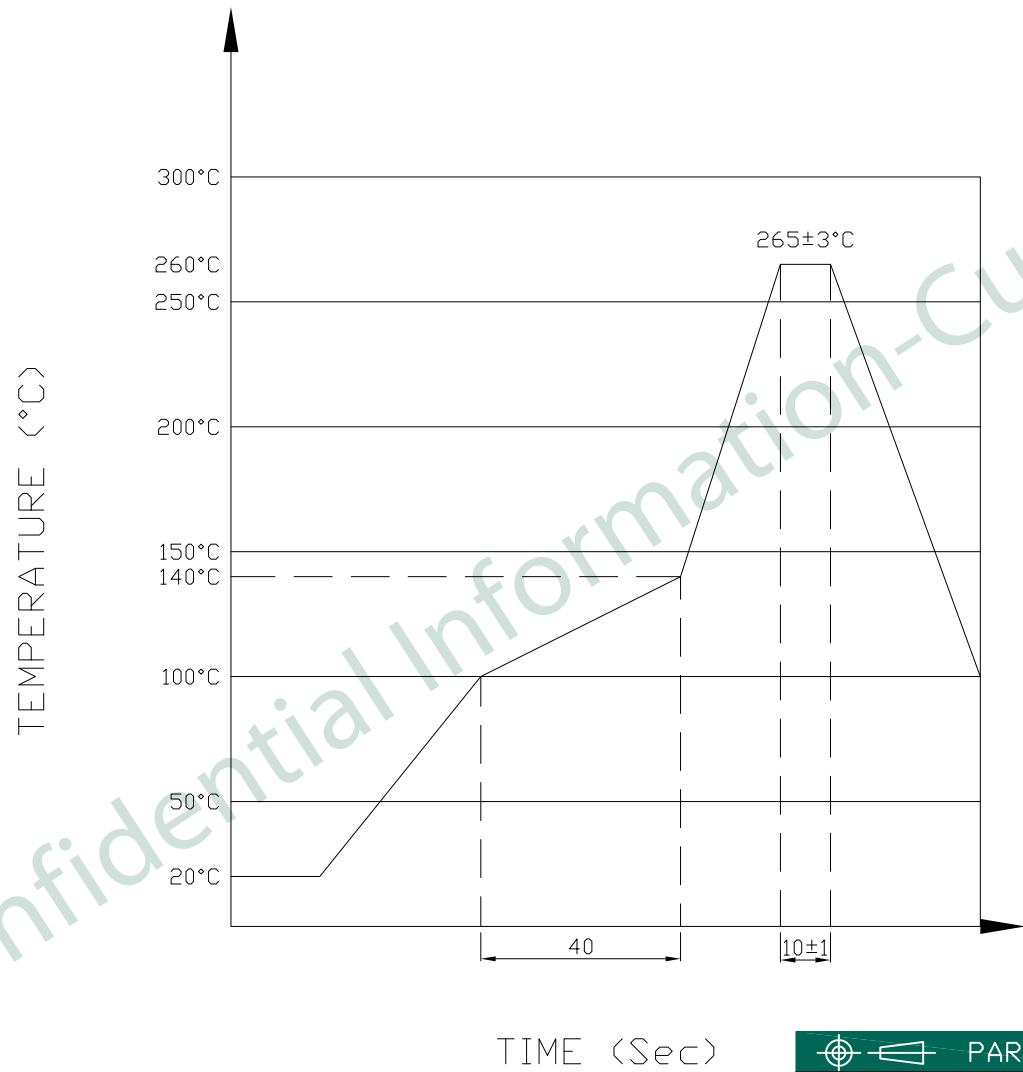
SUGGESTED PCB LAYOUT
<TOP VIEW>
DIMENSIONAL TOLERANCE: .XX ±0.08[0.003]

| Color | VF(V) @20mA | | IV(mcd) @20mA | IF(mA) | Peak wave Length λP(nm) @20mA |
|--------|----------------|-----|------------------|--------|-------------------------------------|
| | Typ. | Max | Typ. | Typ. | Typ. |
| Yellow | 2.2 | 2.6 | 15 | 20 | 588 |
| Green | 2.2 | 2.6 | 10 | 20 | 570 |



| | | | | |
|----------|--|--------------------|--------------|--------|
| PART NO | | KRD-S-24-8-8-1-DN5 | | |
| TITLE | RJ45 2X4 8P8C, W/LED, SHIELDED, STACKED TYPE | | | |
| REV : A | | | | |
| UNIT | DRAWN | CHKD | DATE | SHEET |
| mm[inch] | DANIEL | RYAN | Sep. 01, '16 | 2 of 3 |

4. PROFILE OF WAVE SOLDER :



The measuring point for the specified temperature shall be on the soldered part of the lead

| | | | | |
|----------|--|--------------------|--------------|--------|
| PART NO | | KRD-S-24-8-8-1-DN5 | | |
| TITLE | RJ45 2X4 8P8C, W/LED, SHIELDED, STACKED TYPE | | | |
| REV : A | | | | |
| UNIT | DRAWN | CHKD | DATE | SHEET |
| mm[inch] | DANIEL | RYAN | Sep. 01, '16 | 3 of 3 |