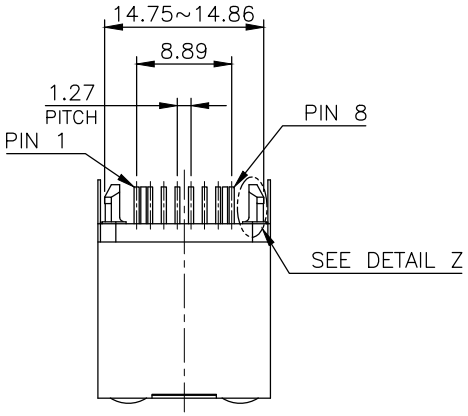
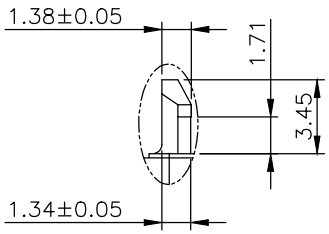
# RoHS Compliance



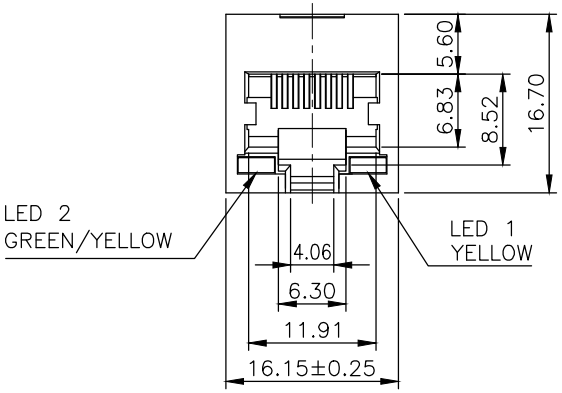



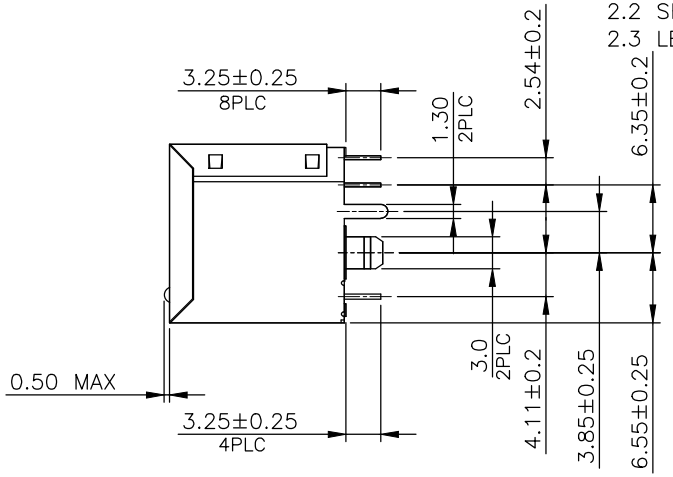

DETAIL Z
SCALE 2:1

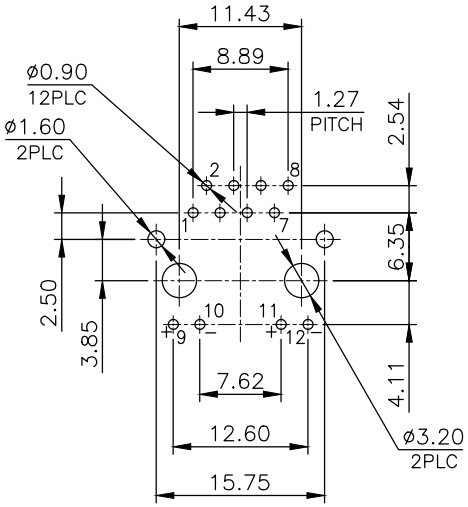
NOTE:

CAVITY CONFIRMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F.

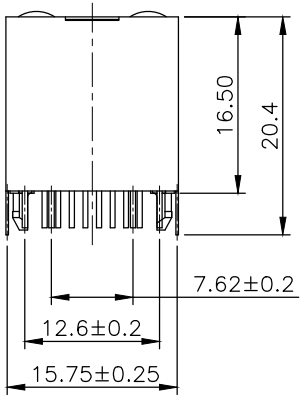
1. MATERIAL:
   - 1.1 HOUSING: PBT, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
   - 1.2 INSERT HOUSING: PA46, WITH GLASS FIBER, UL94V-0, STANDARD COLOR-BLACK.
   - 1.3 CONTACTS: PHOSPHOR BRONZE.
   - 1.4 SHELL: BRASS.
   - 1.5 LED SOLDER TAIL: STEEL.
2. FINISH:
   - 2.1 CONTACTS: 0.152μm [6μ"]GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27μm [50μ"] MIN. NICKEL UNDERPLATED OVERALL.
   - 2.2 SHELL: 0.508μm [20μ"] MIN. NICKEL PLATED.
   - 2.3 LED SOLDER TAIL: 2.032μm [80μ"] MIN. TIN PLATED.

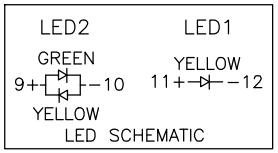



RECOMMENDED PCB LAYOUT
PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05mm (TOP VIEW)




LED SCHEMATIC

| LTR | DESCRIPTION | DATE | APVD |
|---|---|---|---|
| △ | – | – | – |

REVISIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.
DO NOT SCALE DRAWING.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

THIRD ANGLE PROJECTION

| | |
|---|---|
| 0 PLC | ± – |
| 1 PLC | ± 0.25 |
| 2 PLC | ± 0.13 |
| 3 PLC | ± 0.05 |
| ANGLES | ± – |

MATERIAL: SEE NOTES
FINISH: SEE NOTES

| | | |
|---|---|---|
| DWN | T. LI | OCT-04-2018 |
| CHK | D. Wang | OCT-04-2018 |
| APVD | R. Tsai | OCT-04-2018 |

XMULTIPLE

TITLE: RJ45, WITH LED'S, WITH SHELL, FLAT PIN, TOP ENTRY PCB JACK

SIZE: A3
DRAWING NO: XMV-9644-8814-S0LZ-D
WEIGHT: – GRAMS Ref.
REV: 12
SHEET: 1