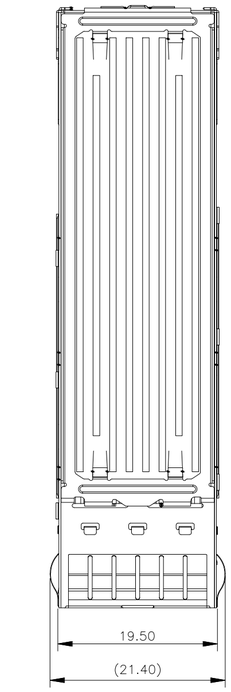
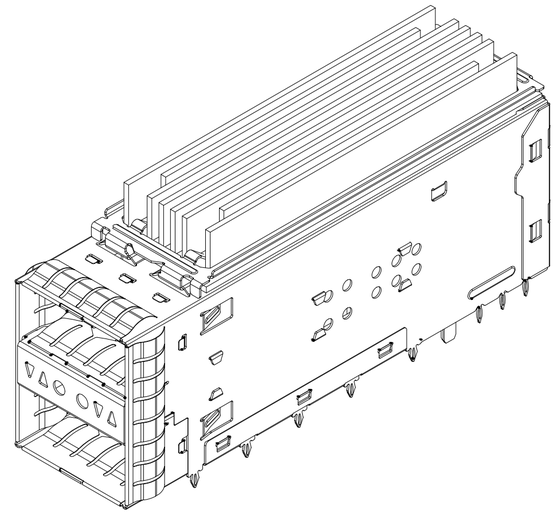
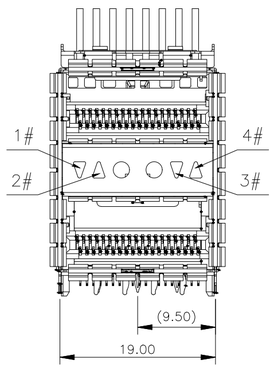
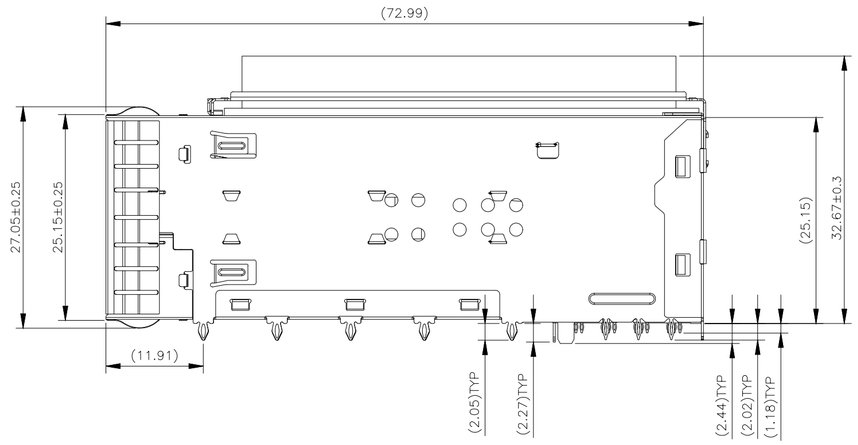
| REV | DESCRIPTION OF CHANGE | REVIEWED BY | ISSUE DATE |
|---|---|---|---|
| A | FIRST ISSUE | LEO | 2020-04-02 |





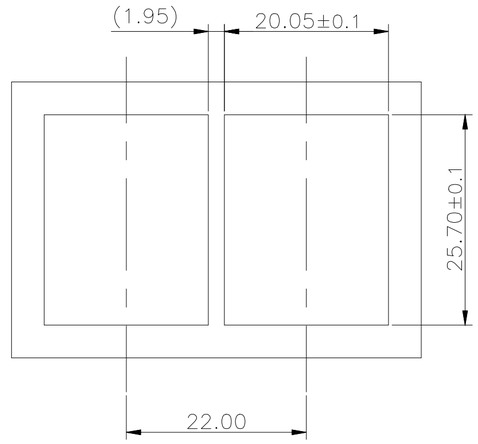

NOTE:
MATERIAL:
1. CONTACT: COPPER ALLOY.
2. HOUSING & COVER: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR: BLACK.
3. MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
4. CAGE: TOP CAGE: COPPER ALLOY T=0.25mm.
   BOTTOM CAGE:STAINLESS STEEL T=0.25mm.
   BACK CAGE:COPPER ALLOY T=0.25mm.
   MID CAGE:STAINLESS STEEL T=0.25mm.
5. LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
6. EMI CLIP: COPPER ALLOY
7. HEAT SINK: ALUMINUM COLOR:BLACK
8. HEAT SINK CLIP: STAINLESS STEEL

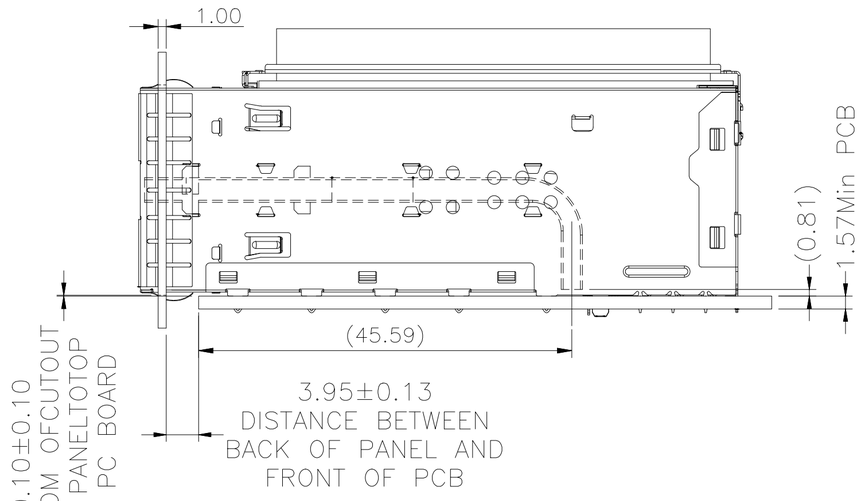
PLATED:
1. CONTACT AREA : PLATING GOLD 0.76 MICROMETERS MINIMUM OVER 1.27 MICROMETERS NICKEL.
2. CONTACT NEEDEL EYE: 2.54~5.08 MICROMETERS MATTE TIN OVER 1.27~2.54 MICROMETERS NICKEL.
3. EMI CLIP: 0.76~2.54 MICROMETERS NICKEL OVER ALL.

ENVIRONMENTAL:
1. LOW LEVEL CONTACT RESITANCE(LLCR): ΔR 20 MILLIOHMS MAXIMUM.
2. WITHSTANDING VOLTAGE: 300V AC/MAXIMUM.
3. RATINGS CURRENT: 0.5 Amps MAXIMUM.
4. RATINGS VOLTAGE: 30 Volts AC(RMS)/DC MAX.
5. OPERATION: -40°C~+85°C.
6. STORAGE: -40°C~+85°C.
7. ROHS COMPLIANT

RoHS 2011/65/EU

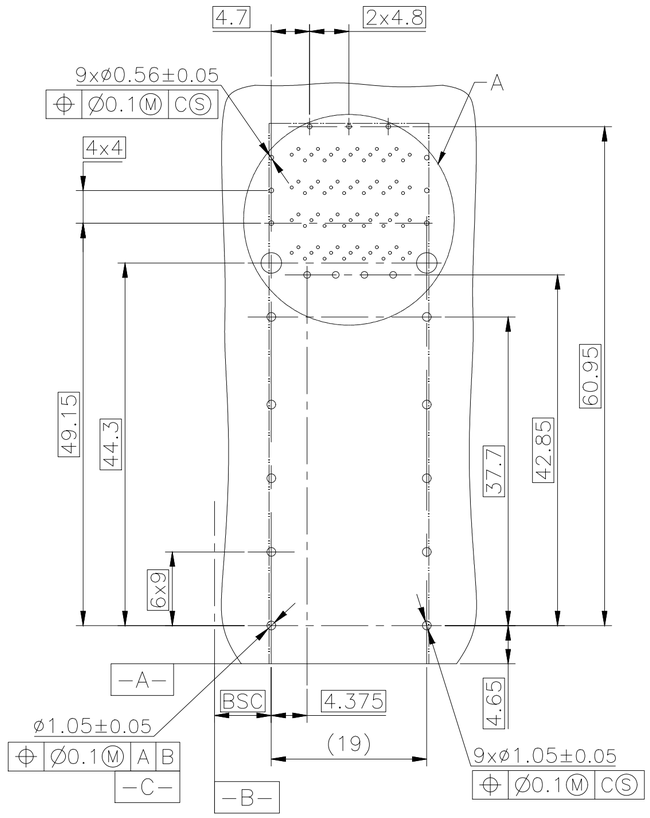
| | | |
|---|---|---|
| TITLE | QSFP28 2X1 CAGE & CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE HEAT SINK | LINK-PP INT'L TECHNOLOGY CO., LIMITED |
| PART NO. | LP21FC011J3S | GENNERAL TOLERANCE: ◦ X±0.20, ◦ X±1°, ◦ XX±0.15, ◦ XX±5°, ◦ XXX±0.10 |
| UNIT:MM | SIZE:A4 | |
| SCALE:1:1 | SHEET:1/4 | REV:A |
| APPROVE: LEO | CHECK: JAMES | DRAW: JAMES |



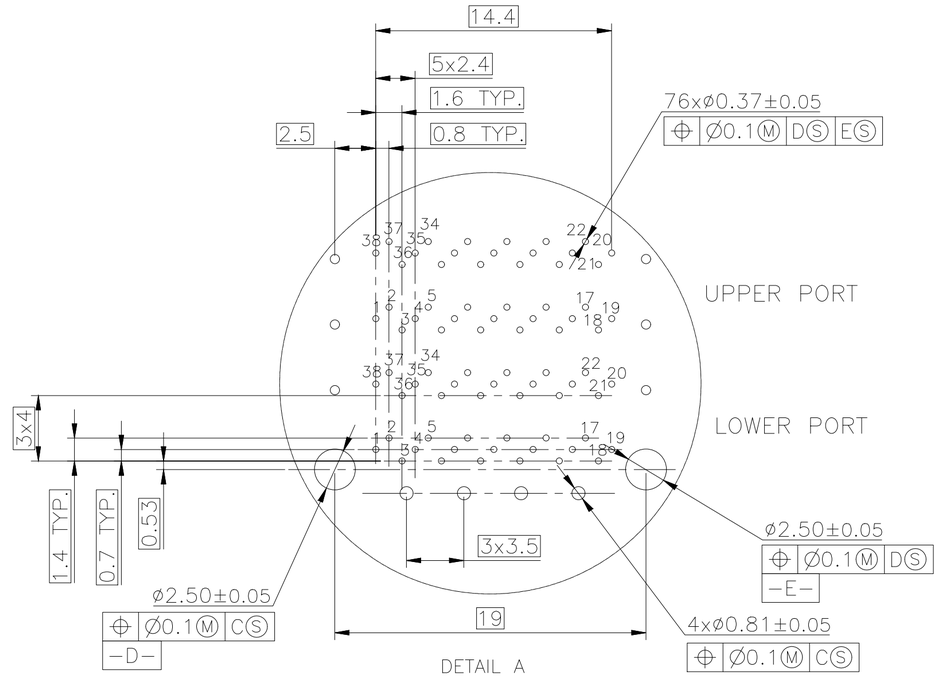




RoHS
2011/65/EU

| | | | | | | |
|---|---|---|---|---|---|---|
| TITLE: QSFP28 2X1 CAGE & CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE HEAT SINK | | | LINK-PP INT'L TECHNOLOGY CO., LIMITED | | | |
| PART NO.: LP21FC011J3S | | | GENNERAL TOLERANCE | | UNIT:MM | SIZE:A4 |
| APPROVE | CHECK | DRAW | ◦ X±0.20 | ◦ X±1° | SCALE:1:1 | SHEET:2/4 | REV:A |
| LEO | JAMES | JAMES | ◦ XX±0.15 | ◦ XX±5° | | | |
| | | | ◦ XXX±0.10 | | | |



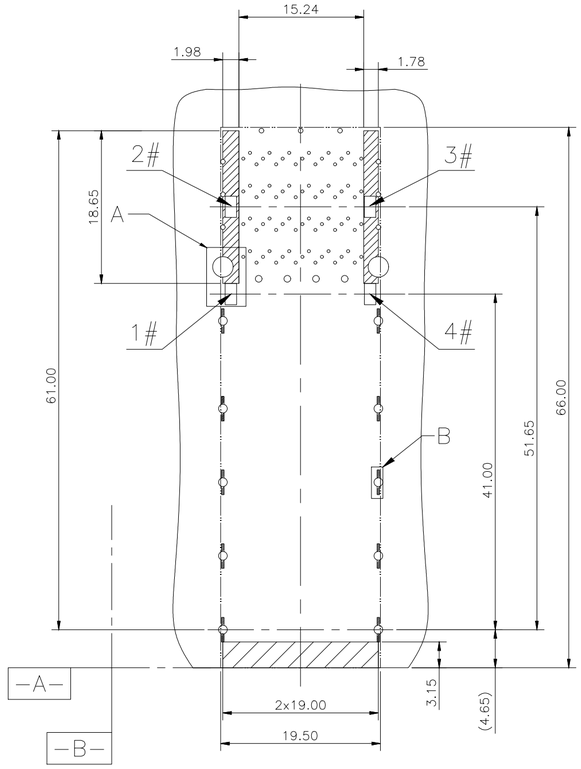

RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE:±0.05)



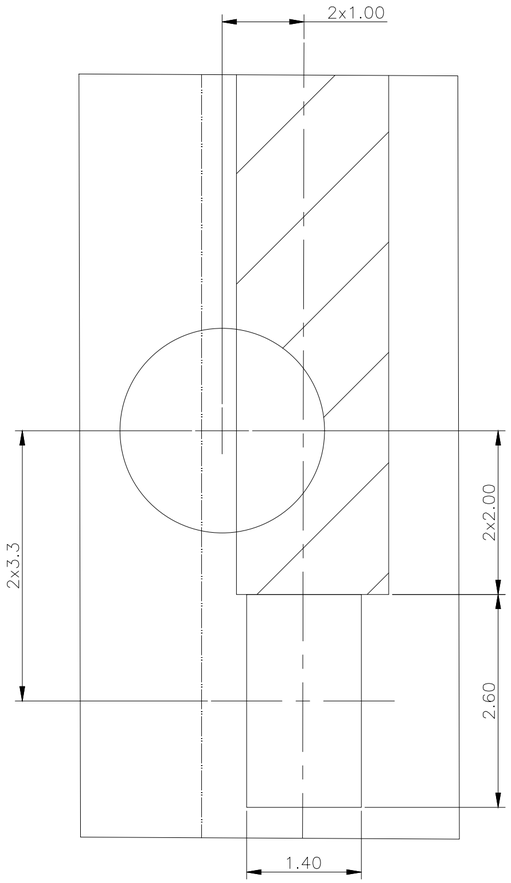

DETAIL A
SCALE 2:1

RoHS 2011/65/EU

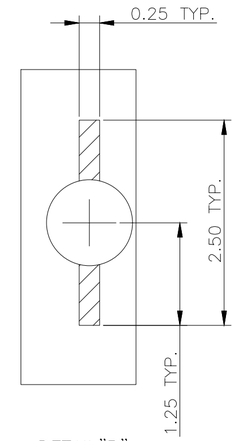
| | | | | | | |
|---|---|---|---|---|---|---|
| TITLE: QSFP28 2X1 CAGE & CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE HEAT SINK | | | LINK-PP INT'L TECHNOLOGY CO., LIMITED | | | |
| PART NO.: LP21FC011J3S | | | GENNERAL TOLERANCE | | UNIT:MM | SIZE:A4 |
| APPROVE | CHECK | DRAW | ◦ X±0.20 | ◦ X±1° | SCALE:1:1 | SHEET:3/4 REV:A |
| LEO | JAMES | JAMES | ◦ XX±0.15 | ◦ XX±5° | | |
| | | | ◦ XXX±0.10 | | | |




KEEPOUT AREAS FOR 2 LP APPLICATION
COMPONENT SIDE OF BOARD




DETAIL"A"
10:1




DETAIL"B"
10:1

RoHS 2011/65/EU

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| TITLE: QSFP28 2X1 CAGE & CONNECTOR WITH EMI SPRING FINGER LIGHT PIPE HEAT SINK | | | LINK-PP INT'L TECHNOLOGY CO., LIMITED | | | | |
| PART NO.: LP21FC011J3S | | | GENNERAL TOLERANCE | | | UNIT:MM | SIZE:A4 |
| APPROVE | CHECK | DRAW | ◦ X±0.20 | ◦ X±1° | SCALE:1:1 | SHEET:4/4 | REV:A |
| LEO | JAMES | JAMES | ◦ XX±0.15 | ◦ XX±5° | | | |
| | | | ◦ XXX±0.10 | | | | |