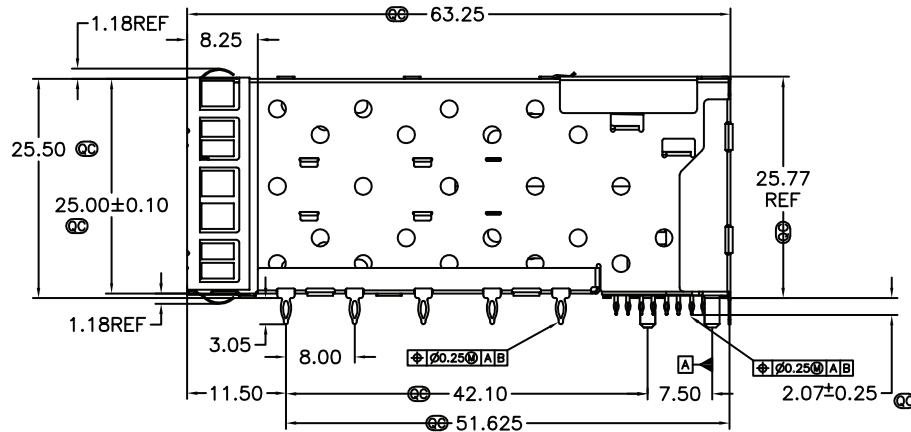
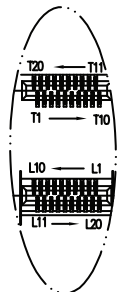
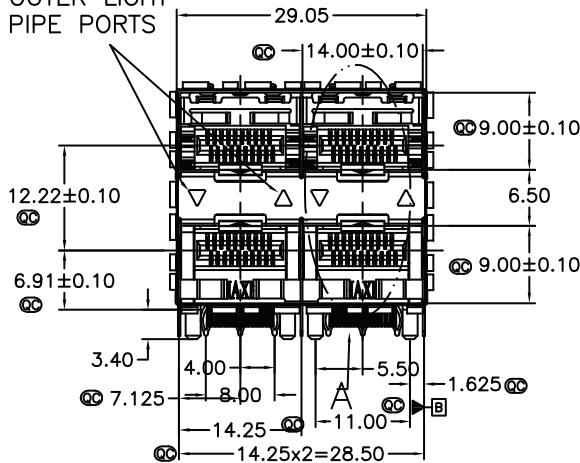


SCHEMATICS



OUTER LIGHT
PIPE PORTS



DETAIL A

NOTE: MECHANICAL:

- 1.CONNECTOR MATERIAL:
1)HOUSING: HIGH TEMPERATURE THERMOPLASTIC GLASS FIELD, UL94V-0,
: STANDARD COLOR :BLACK.
- 2)CONTACT: PHOSPHOR BRONZE THICKNESS=0.20mm.
- 2.PLATING: 30u" MIN GOLD PLATING OVER 50~100u" NICKEL ON CONTACT AREA
50~100u" TIN PLATING OVER 50~100u" NICKEL ON SOLDER TAILS
- 3.CAGE MATERIAL: COPPER ALLOY C7701 T=0.25MM
- 4.LIGHT PIPE MATERIAL: POLYCARBONATE UL94V-0
- 5.LIGHT PIPE HOUSING MATERIAL: PBT+30%GF UL94V-0,COLOR BLACK
- 6.EMI CLIP: COPPER ALLOY T=0.08mm, 30~50u" NICKEL PLATING
- 7.DURABILITY: 100 CYCLES MIN.
- 8.INSERTION AND EXTRACTION FORCE: 40N MAX AND 11.5MAX

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC RMS
2. CURRENT RATING: 0.5 AMP.
3. CONTACT RESISTANCE: 40 MILLIOHMS MAX, ΔR 10m Ohms MAX FOR SHIELD&SIGNAL CONTACTS

4. LOW LEVEL CONTACT RESISTANCE (LLCR):

5. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
6. WITHSTANDING VOLTAGE: 300 VAC RMS 60Hz, 1MIN.

ENVIRONMENTAL:

- OPERATION: -40°C ~ +85°C
STORAGE: -55°C ~ +105°C
RoHS COMPLIANT



Drafted by: XiaoMing

Dimensions:mm

Unless otherwise specified, all tolerances are ± 0,25

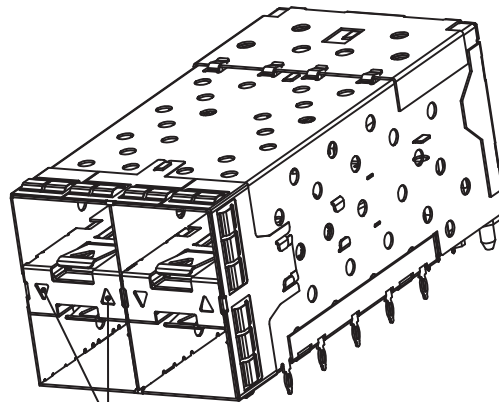
SFP+Cage 2x2 port with outer light pipe

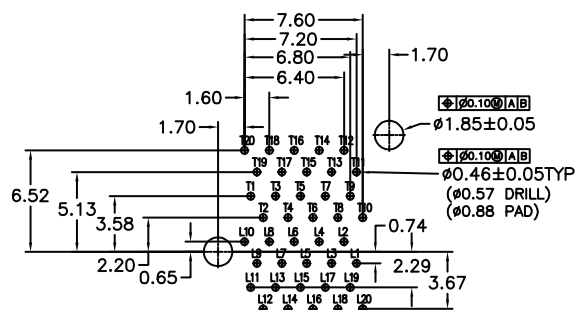
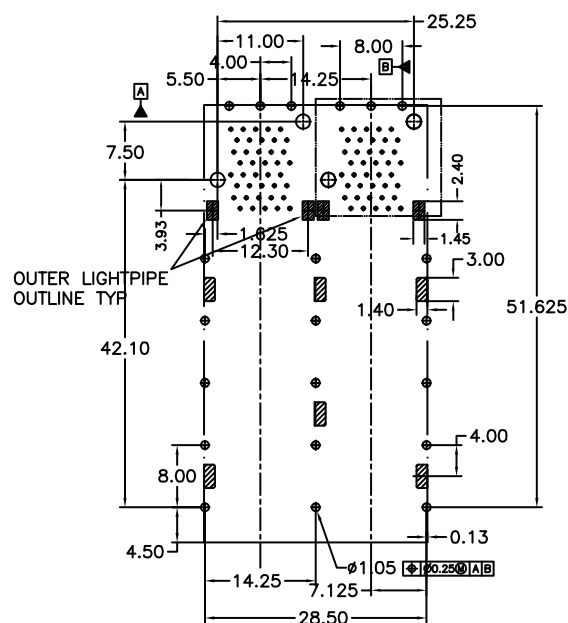
Approved By: TSLEE

Part No: SFPP022PC30

REV.
A

SHEET 1 OF 3





RECOMMENDED PCB LAYOUT-COMPONENT SIDE
 RECOMMENDED PCB THICKNESS-2.36 MM(.093 INCH)
 THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
 TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
 THIS AREA IS INDICATED BY THE DASHED LINE



Drafted by: XiaoMing

Dimensions:mm

Unless otherwise specified, all tolerances are ± 0.25

SFP+Cage 2x2 port with outer light pipe

Approved By: TSLEE

Part No: SFPP022PC30

REV.
A

SHEET 3 OF 3