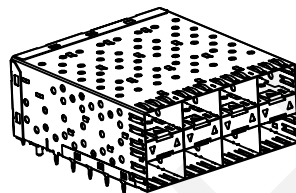
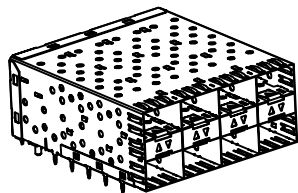


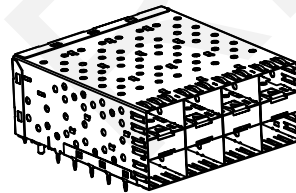
RHTLYFP-024L-4  
WITH INNER/OUTER  
LIGHT PIPES



RHTLYFP-024L-2A  
WITHOUT LIGHT PIPES



RHTLYFP-024L-2B  
WITHOUT LIGHT PIPES



RHTLYFP-024  
WITHOUT LIGHT PIPES

NOTE:

MECHANICAL:

- CONTACT: PHOSPHOR BRONZE.
- CONNECTOR HOUSING: LCP UL 94V-0. COLOR: BLACK.
- MOULDED INSET: PA46 UL 94V-0. COLOR: BLACK.
- CAGE: COPPER ALLOY.
- LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR: CLEAR
- LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR: BLACK.

PLATED:

- CONTACT MATING AREA: PLATING GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
- CONTACT NEEDLE EYE: 2.54 MICROMETERS MINIMUM MATTE TIN OVER 1.27 MICROMETERS MINIMUM NICKEL.

MECHANICAL REQUIREMENT:

- DURABILITY: 100 CYCLES MIN.
- INSERTION AND EXTRACTION FORCE: 40N MAX & 11.5N MAX.

ENVIRONMENTAL:

- LOW LEVEL CONTACT RESISTANCE (LLCR):  
AR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
- WITHSTANDING VOLTAGE: 300V AC/MAX.
- INSULATION RESISTANCE:  $1 \times 10^9$  OHMS MINIMUM.
- RATINGS CURRENT: SIGNAL APPLICATION ONLY.
- RATINGS VOLTAGE: 120 volts AC.
- OPERATION:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .
- STORAGE:  $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$ .

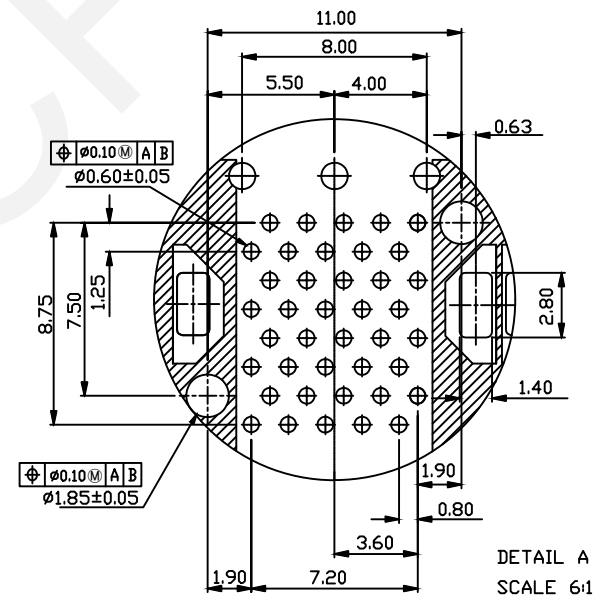
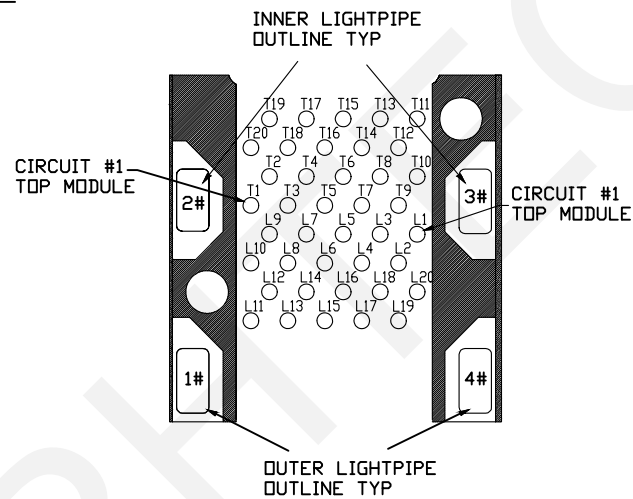
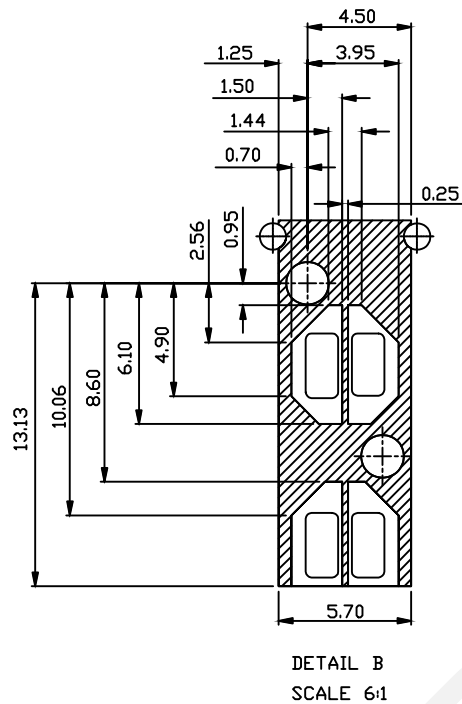
NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4		SCALE:---
0~3	3~18	18~50	50~120
±0.12	±0.15	±0.3	±0.5

DRWN BY PAN  
CHK'D BY FENG  
APPR BY ZHAN

2x4 Press Fit Connector  
THIRD ANGLE PROJECTION  
 RHTLYFP-024





 NINGBO RHT ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4		SCALE:---	
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN  
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2x4 Press Fit Connector

THIRD ANGLE PROJECTION  


RHTLYFP-024