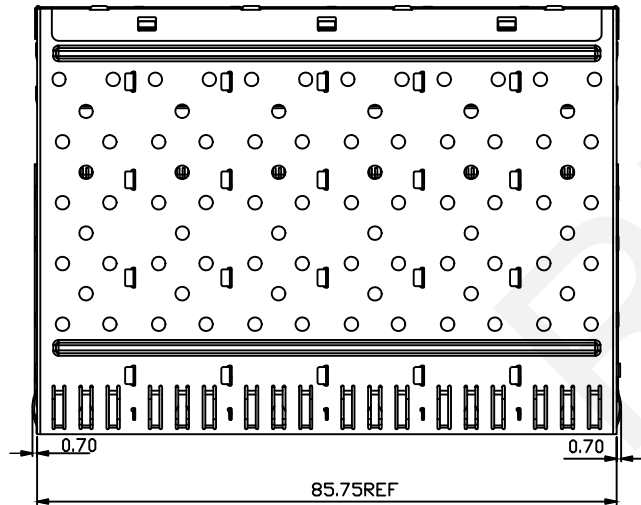


RHTLYFP-026
WITHOUT LIGHT PIPES



NOTE:

MECHANICAL:

1. CONTACT: PHOSPHOR BRONZE.
2. CONNECTOR HOUSING: LCP UL 94V-0, COLOR: BLACK.
3. MOULDED INSET: PA46 UL 94V-0, COLOR: BLACK.
4. CAGE: COPPER ALLOY.
5. LIGHT PIPES: POLYCARBONATE, UL 94V-0, COLOR: CLEAR
6. LIGHT PIPE HOUSING: PBT UL 94V-0 COLOR: BLACK.

PLATED:

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

MECHANICAL REQUIREMENT:

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

ENVIRONMENTAL:

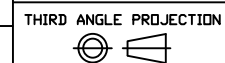
1. LOW LEVEL CONTACT RESISTANCE(LLCR):
AR 10 MILLIOHMS MAXIMUM FOR SHIELD AND SIGNAL CONTACTS.
2. WITHSTANDING VOLTAGE: 300V AC/MAX.
3. INSULATION RESISTANCE: 1x10⁹ OHMS MINIMUM.
4. RATINGS CURRENT: SIGNAL APPLICATION ONLY.
5. RATINGS VOLTAGE: 120 volts AC.
6. OPERATION: -40°C~+85°C.
7. STORAGE: -55°C~+105°C.

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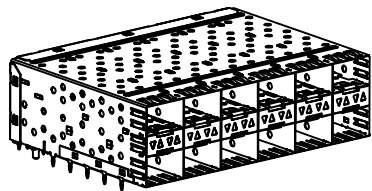
UNITS:mm	SHEET SIZE: A4			SCALE:---
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

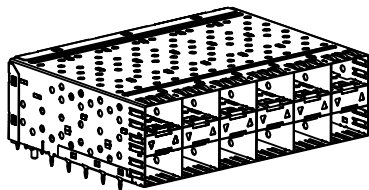
2x6 Press Fit Connector



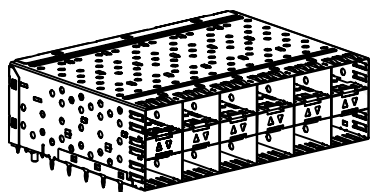
RHTLYFP-026



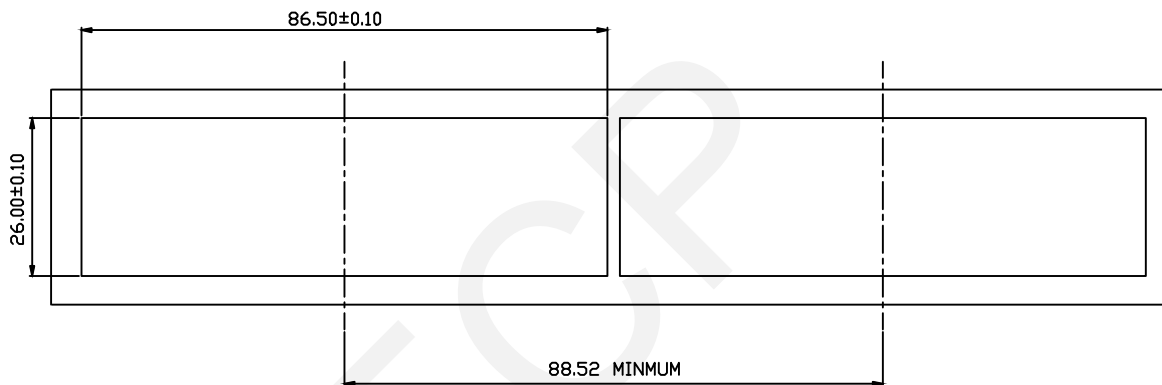
RHTLYFP-026
WITH INNER/OUTER
LIGHT PIPES



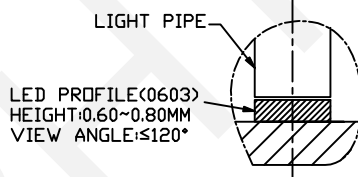
RHTLYFP-026L-2A
WITHOUT LIGHT PIPES



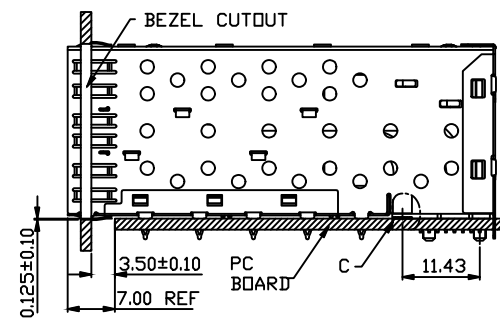
RHTLYFP-026L-2B
WITHOUT LIGHT PIPES



BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS:0.8-2.6



DETAIL C
SCALE 4:1



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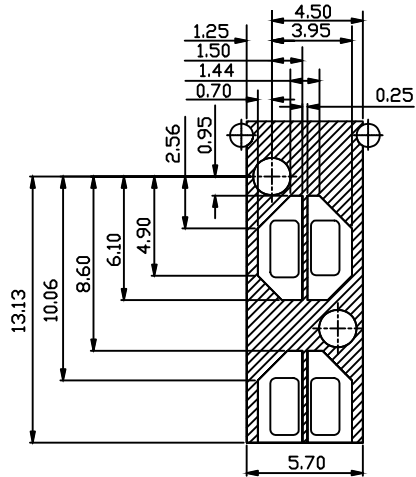
UNITS:mm	SHEET SIZE: A4			SCALE:---
0~3	3~18	18~50	50~120	
±0.12	±0.15	±0.3	±0.5	

DRWN BY PAN
CHK'D BY FENG
APPR BY ZHAN

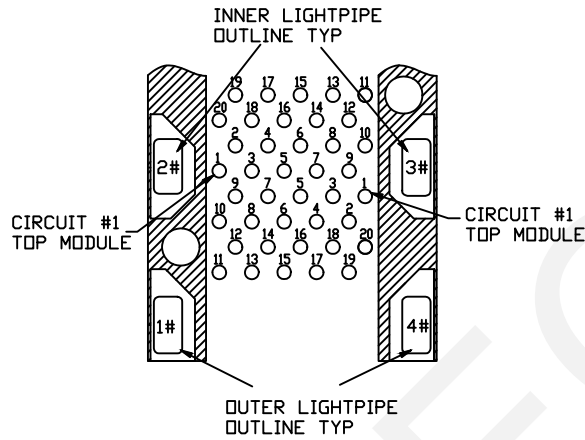
2x6 Press Fit Connector

THIRD ANGLE PROJECTION

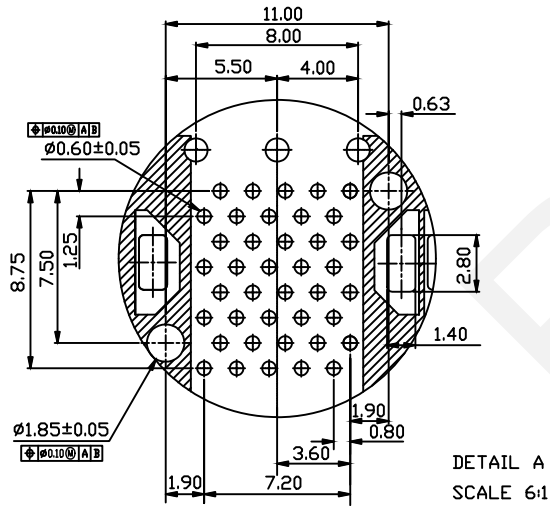

RHTLYFP-026



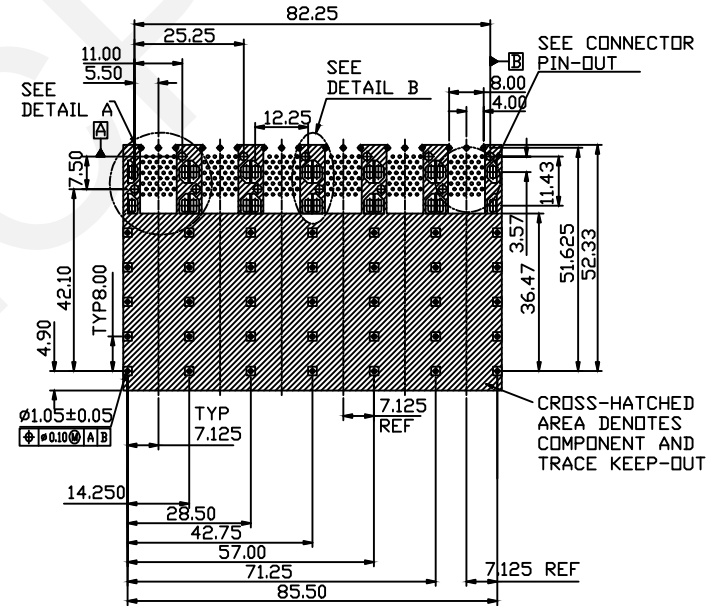
DETAIL B
SCALE 6:1



CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD



DETAIL A
SCALE 6:1



RECOMMENDED PC BOARD LAYOUT
AS VIEWED FROM COMPONENT SIDE
TOLERANCE ±0.05mm

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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

2x6 Press Fit Connector

THIRD ANGLE PROJECTION

RHTLYFP-026