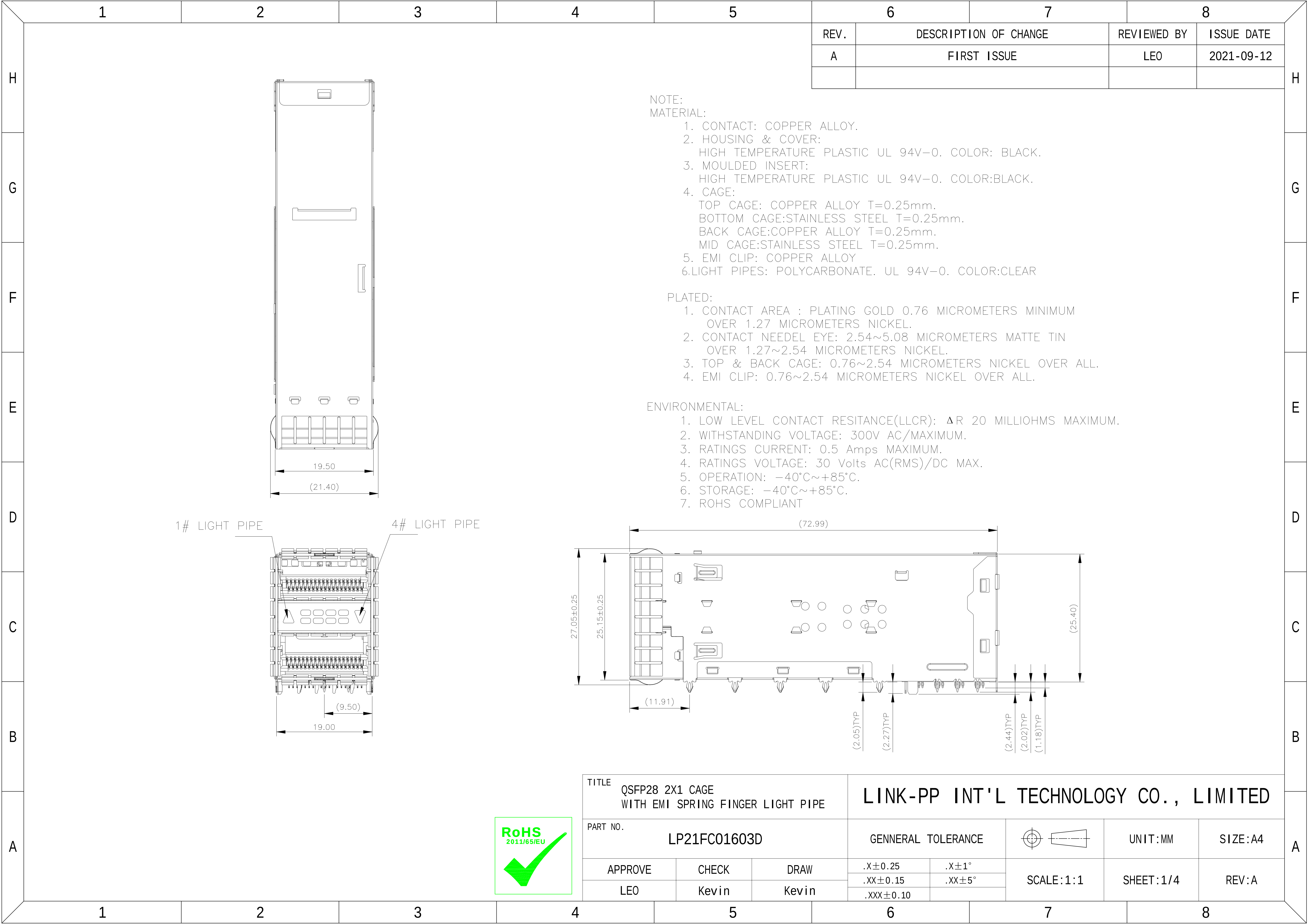




NOTE:
MATERIAL:

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. EMI CLIP: COPPER ALLOY
- 6.LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR

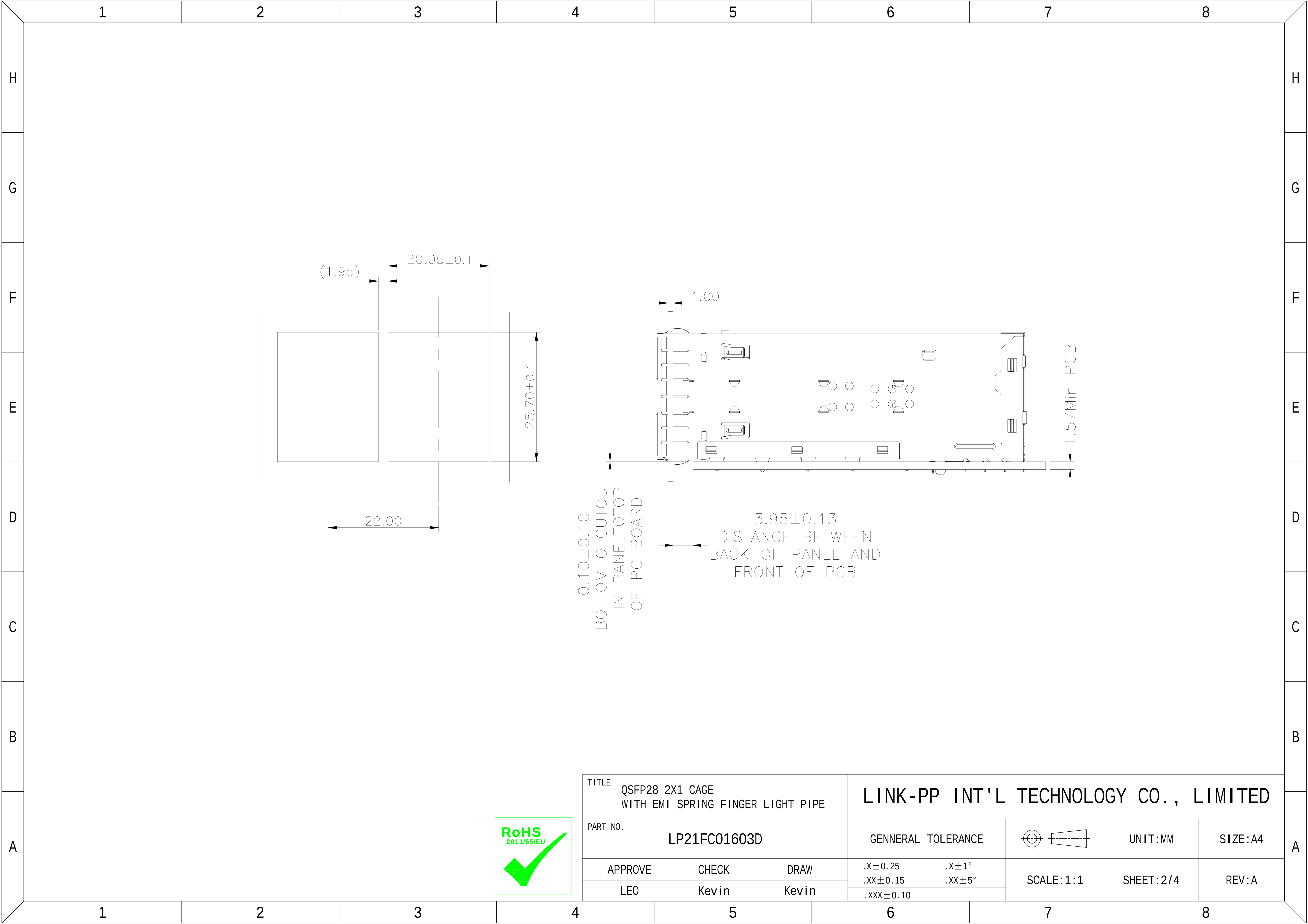
PLATED:

1. CONTACT AREA : PLATING GOLD 0.76 MICROMETERS MINIMUM
OVER 1.27 MICROMETERS NICKEL.
2. CONTACT NEEDLE EYE: 2.54~5.08 MICROMETERS MATTE TIN
OVER 1.27~2.54 MICROMETERS NICKEL.
3. TOP & BACK CAGE: 0.76~2.54 MICROMETERS NICKEL OVER ALL.
4. EMI CLIP: 0.76~2.54 MICROMETERS NICKEL OVER ALL.

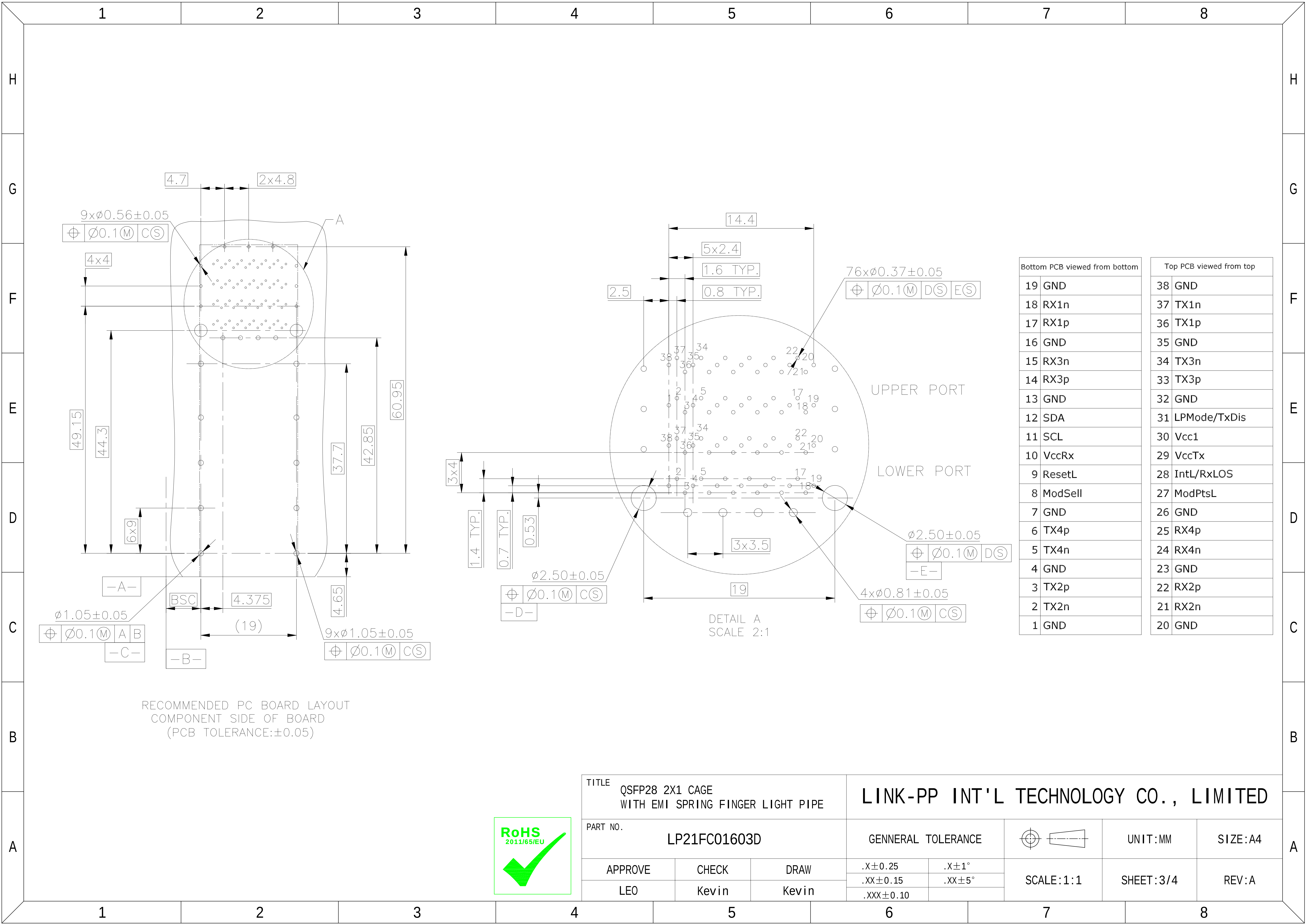
ENVIRONMENTAL:

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

TITLE QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO. LP21FC01603D			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:1/4	REV:A
LEO	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				



TITLE QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO. LP21FC01603D			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:2/4	REV:A
LE0	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				

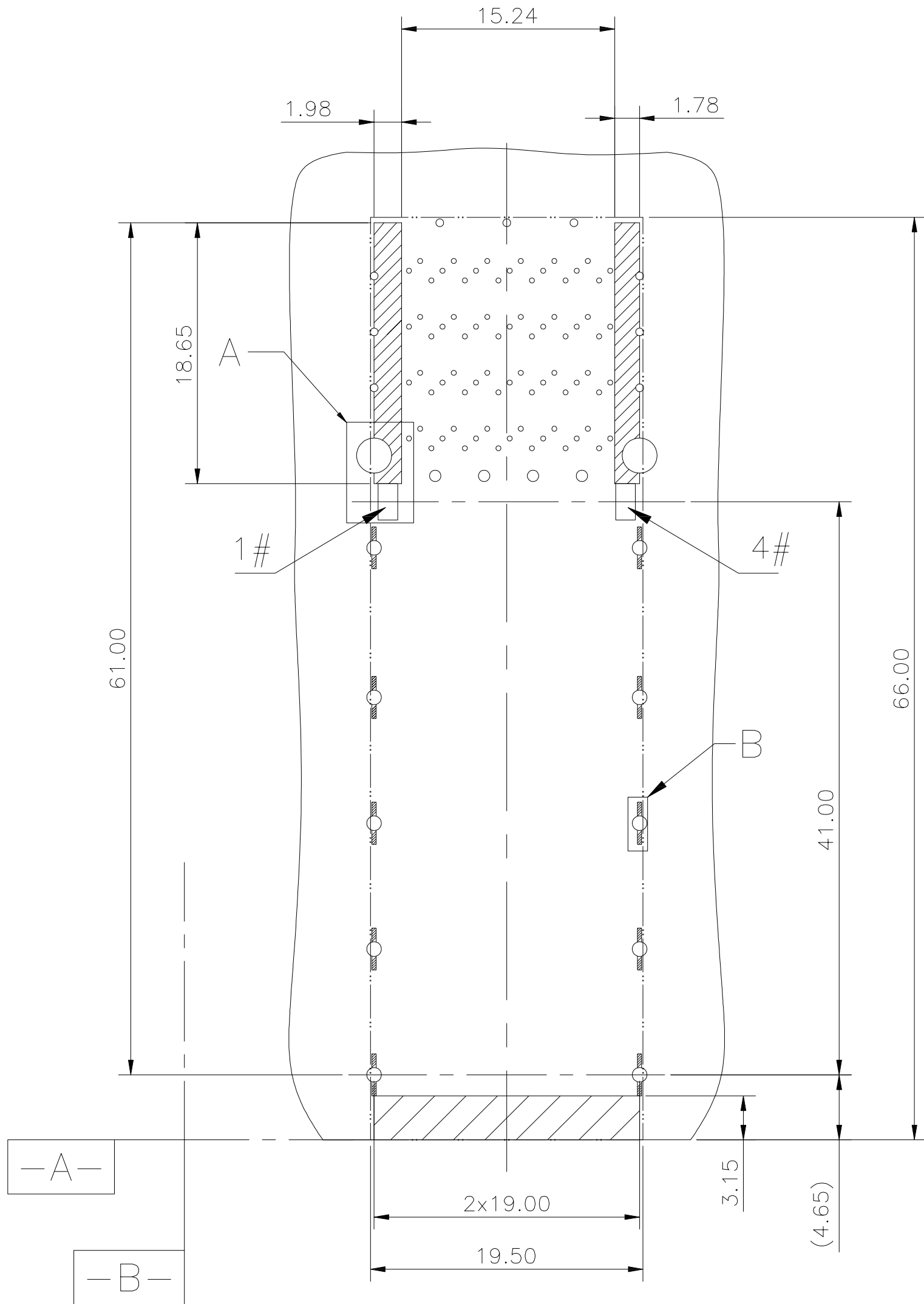
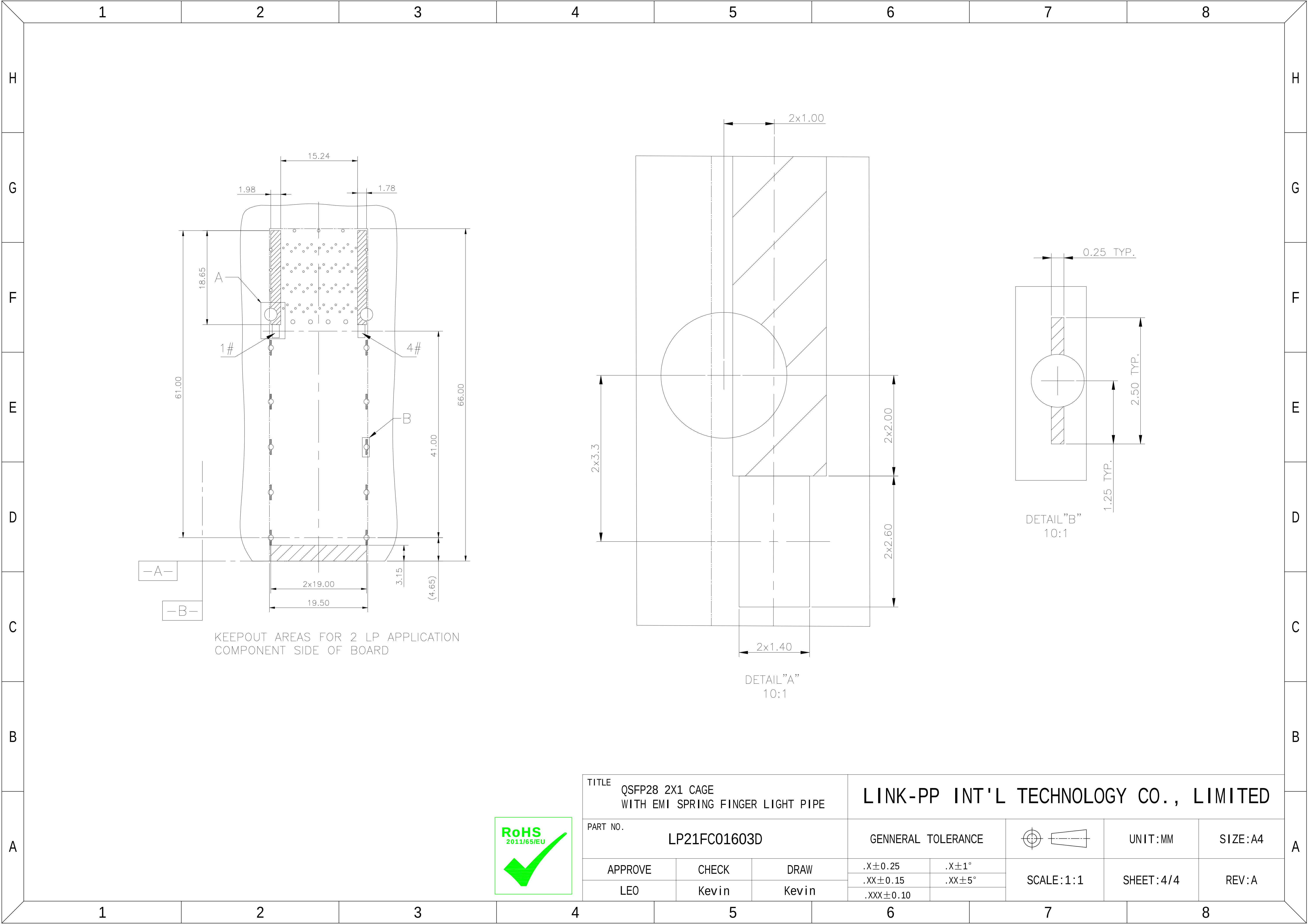


RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
(PCB TOLERANCE:±0.05)

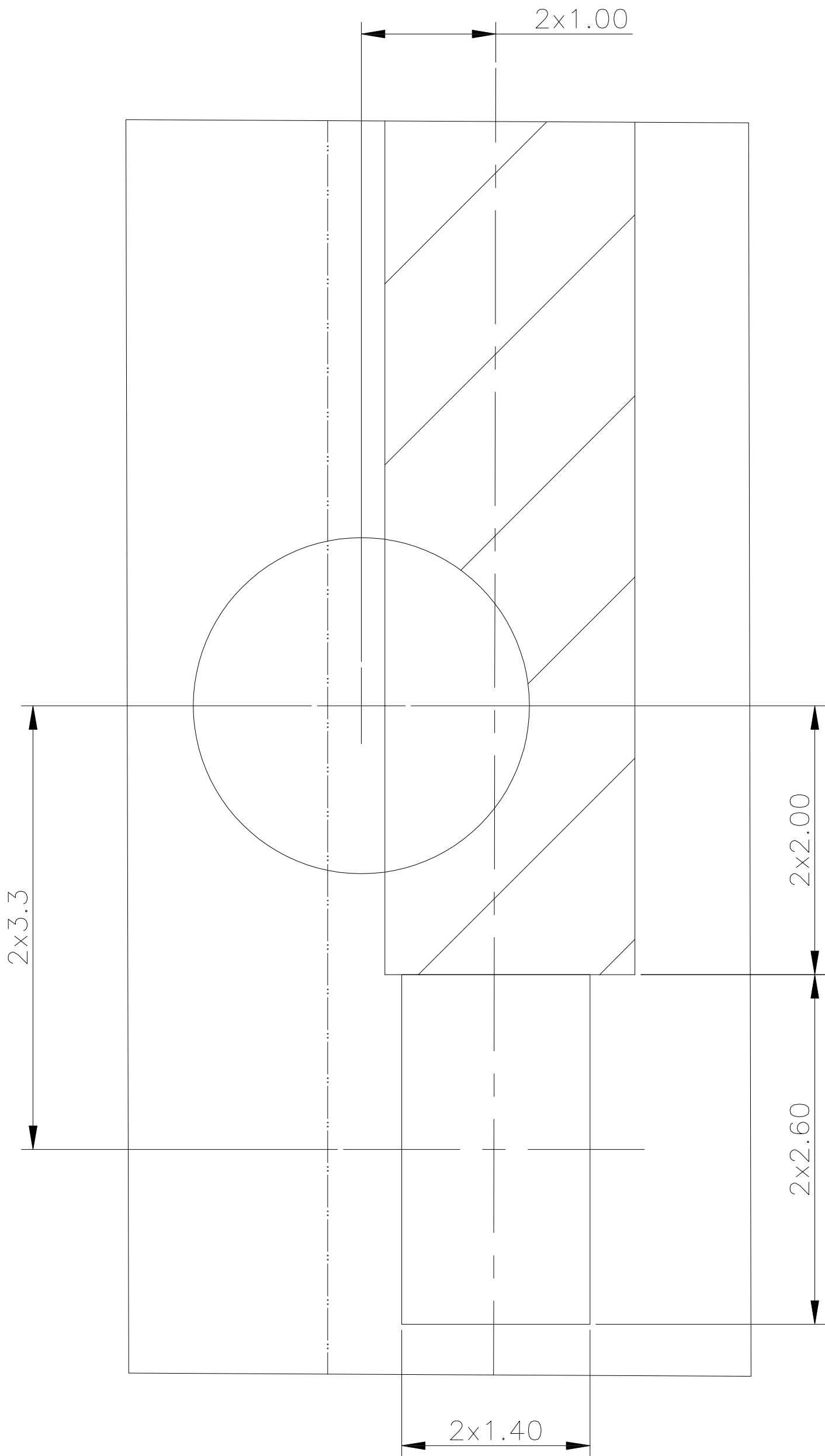
Bottom PCB viewed from bottom		Top PCB viewed from top	
19	GND	38	GND
18	RX1n	37	TX1n
17	RX1p	36	TX1p
16	GND	35	GND
15	RX3n	34	TX3n
14	RX3p	33	TX3p
13	GND	32	GND
12	SDA	31	LPMode/TxDis
11	SCL	30	Vcc1
10	VccRx	29	VccTx
9	ResetL	28	IntL/RxLOS
8	ModSell	27	ModPtsL
7	GND	26	GND
6	TX4p	25	RX4p
5	TX4n	24	RX4n
4	GND	23	GND
3	TX2p	22	RX2p
2	TX2n	21	RX2n
1	GND	20	GND



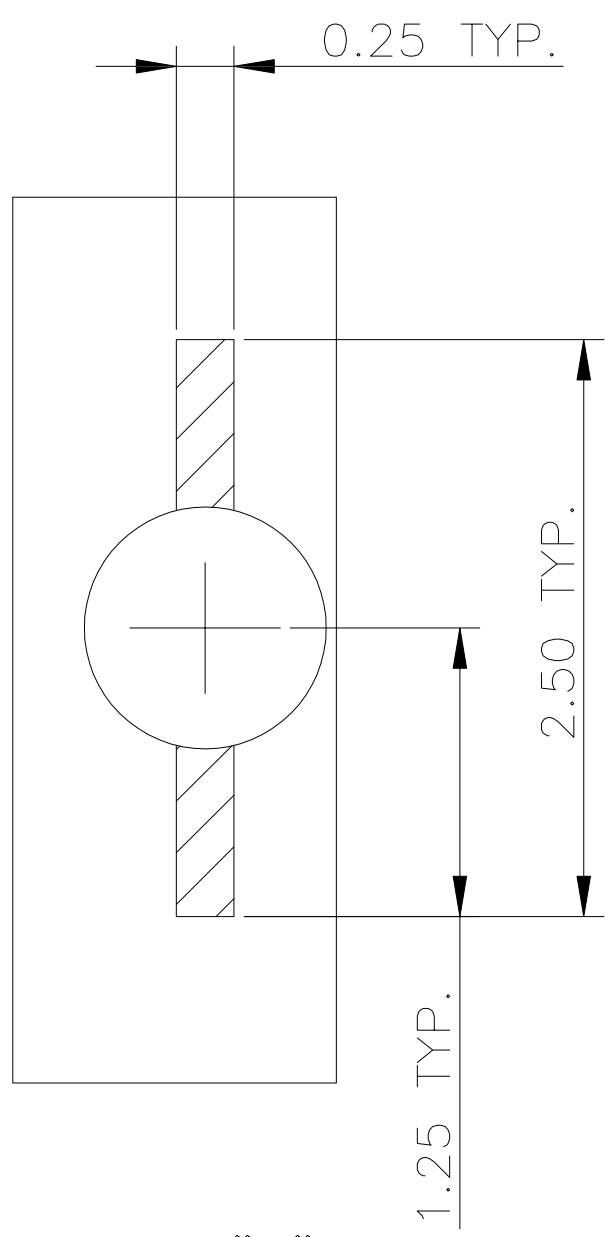
TITLE QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED			
PART NO. LP21FC01603D			GENNERAL TOLERANCE		UNIT:MM	SIZE:A4
APPROVE LE0	CHECK Kevin	DRAW Kevin	.X±0.25	.X±1°	SCALE:1:1	SHEET:3/4
			.XX±0.15	.XX±5°		
			.XXX±0.10			



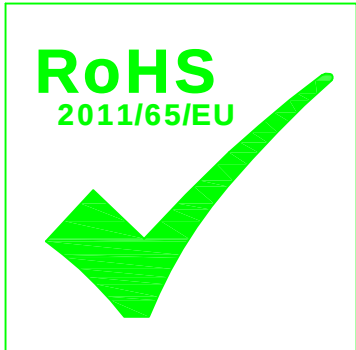
KEEPOUT AREAS FOR 2 LP APPLICATION
COMPONENT SIDE OF BOARD



DETAIL "A"
10:1



DETAIL "B"
10:1



TITLE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE							
PART NO.			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
LP21FC01603D							
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:4/4	REV:A
			.XX±0.15	.XX±5°			
LEO	Kevin	Kevin	.XXX±0.10				