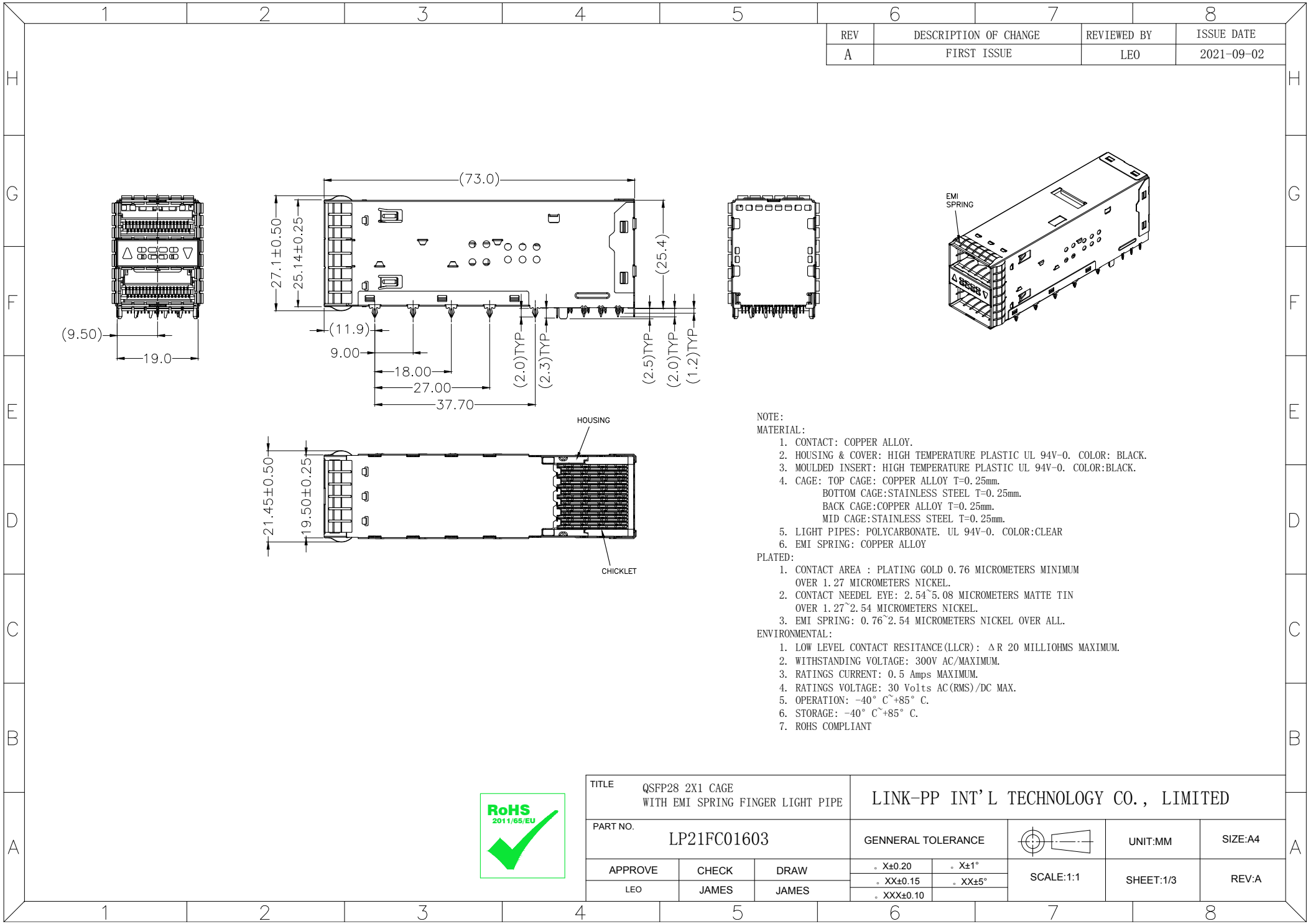


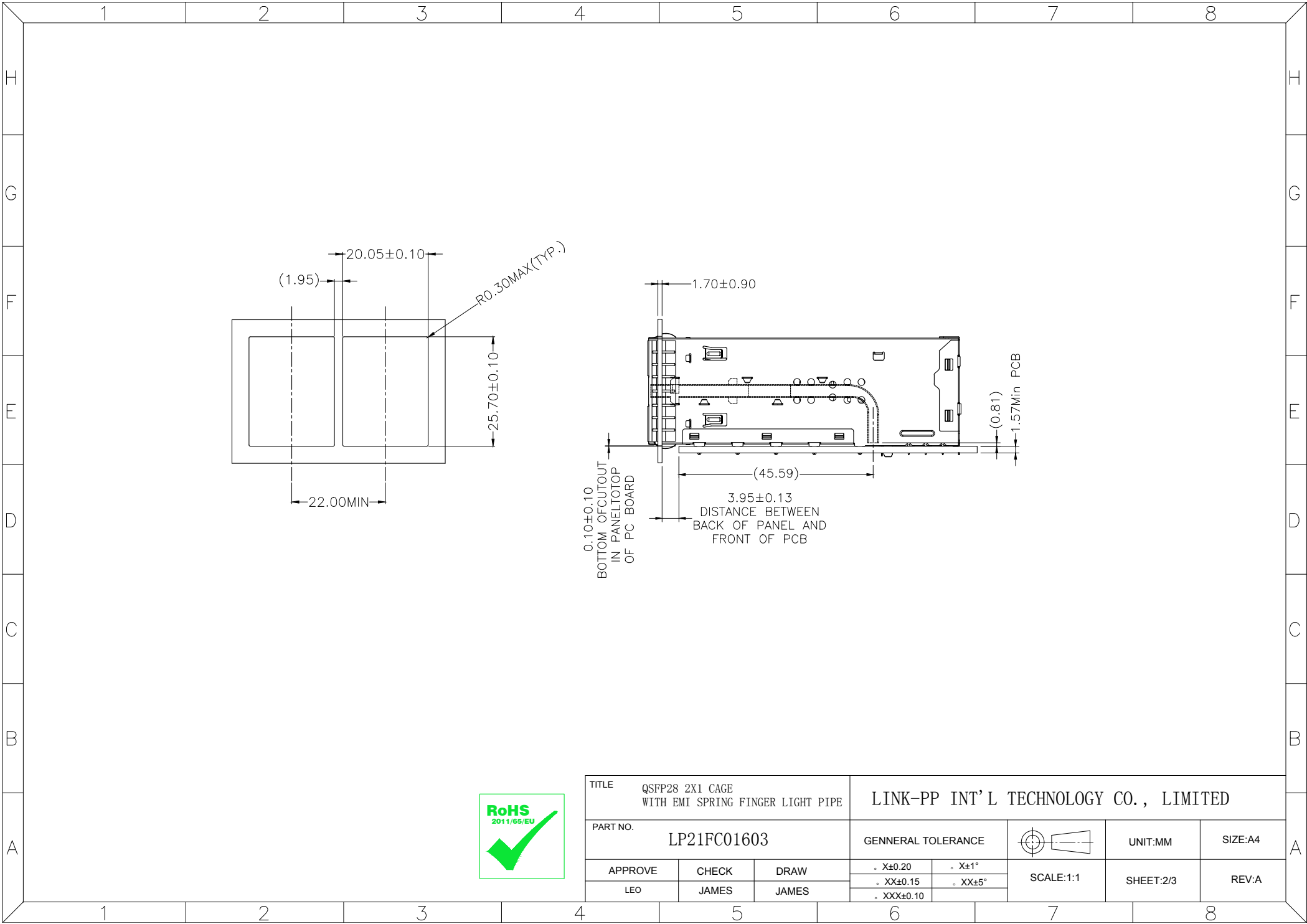


REV	DESCRIPTION OF CHANGE	REVIEWED BY	ISSUE DATE
A	FIRST ISSUE	LEO	2021-09-02

- NOTE:
- MATERIAL:
- CONTACT: COPPER ALLOY.
 - HOUSING & COVER: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR: BLACK.
 - MOULDED INSERT: HIGH TEMPERATURE PLASTIC UL 94V-0. COLOR:BLACK.
 - 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.
 - LIGHT PIPES: POLYCARBONATE. UL 94V-0. COLOR:CLEAR
 - EMI SPRING: COPPER ALLOY
- PLATED:
- CONTACT AREA : PLATING GOLD 0.76 MICROMETERS MINIMUM
OVER 1.27 MICROMETERS NICKEL.
 - CONTACT NEEDEL EYE: 2.54~5.08 MICROMETERS MATTE TIN
OVER 1.27~2.54 MICROMETERS NICKEL..
 - EMI SPRING: 0.76~2.54 MICROMETERS NICKEL OVER ALL.
- ENVIRONMENTAL:
- LOW LEVEL CONTACT RESITANCE(LLCR): Δ R 20 MILLIOHMS MAXIMUM.
 - WITHSTANDING VOLTAGE: 300V AC/MAXIMUM.
 - RATINGS CURRENT: 0.5 Amps MAXIMUM.
 - RATINGS VOLTAGE: 30 Volts AC(RMS)/DC MAX.
 - OPERATION: -40° C~+85° C.
 - STORAGE: -40° C~+85° C.
 - ROHS COMPLIANT



TITLE QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED			
PART NO. LP21FC01603			GENNERAL TOLERANCE		UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	• X±0.20	• X±1°	SCALE:1:1	SHEET:1/3
LEO	JAMES	JAMES	• XX±0.15	• XX±5°		
			• XXX±0.10			REV:A

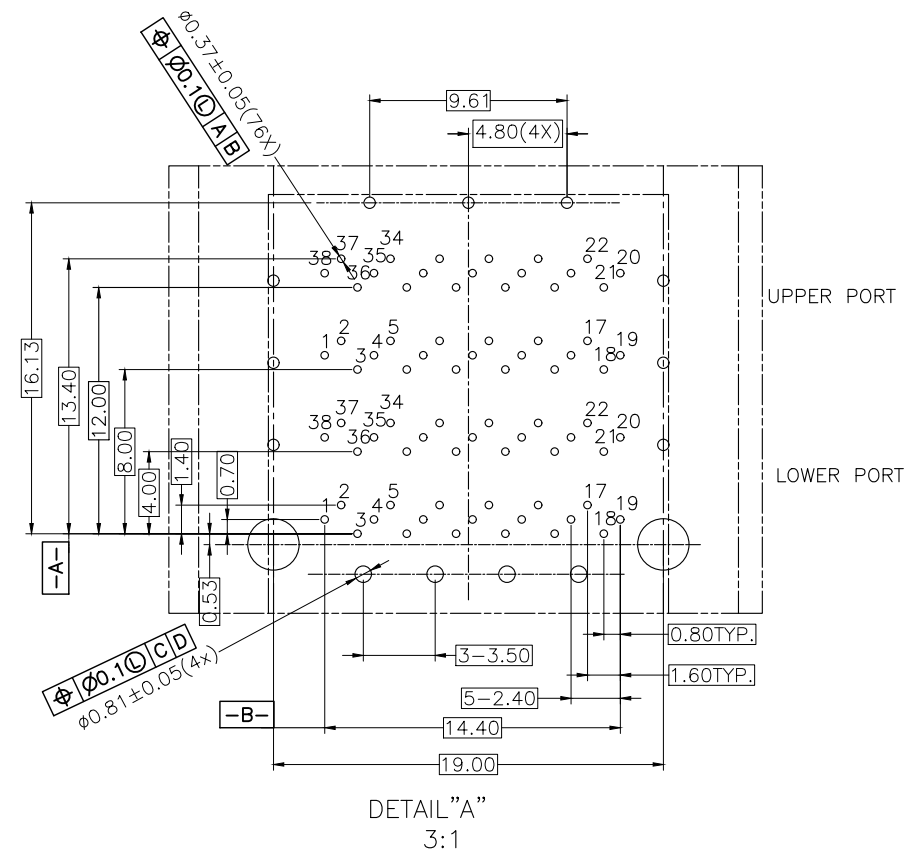
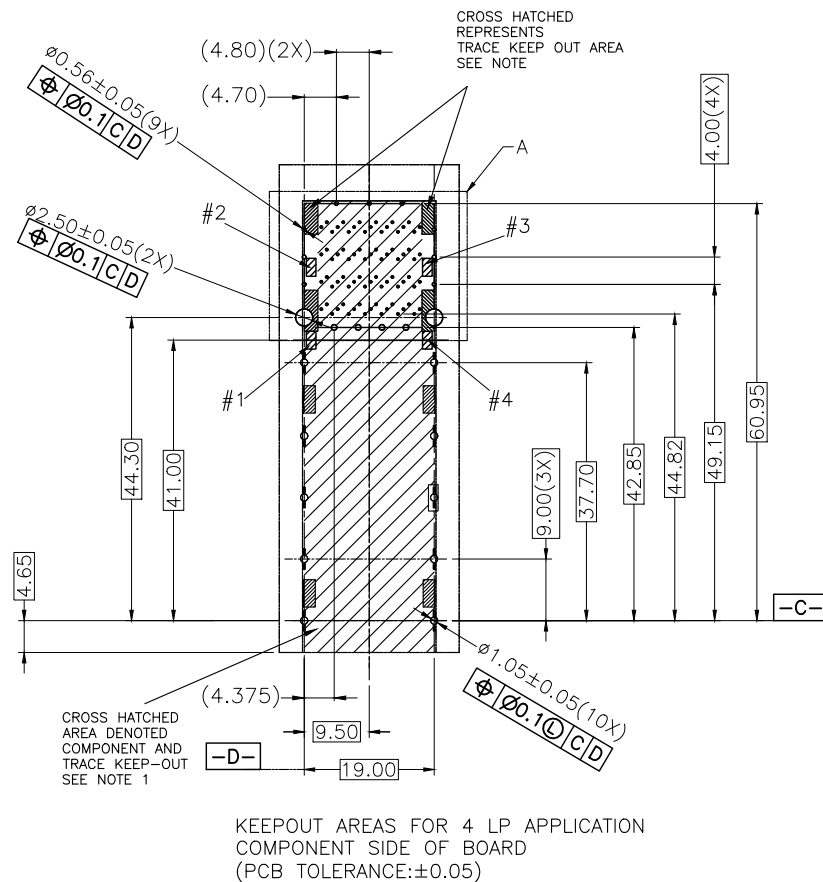


TITLE			QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE					LINK-PP INT'L TECHNOLOGY CO., LIMITED						
PART NO.			LP21FC01603			GENNERAL TOLERANCE					UNIT:MM		SIZE:A4	
APPROVE		CHECK	DRAW	. X±0.20		. X±1°		SCALE:1:1		SHEET:2/3		REV:A		
LEO		JAMES	JAMES	. XX±0.15		. XX±5°								
				. XXX±0.10										

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NOTES:

1. THE ENTIRE AREA UNDER THE CONNECTOR (DASHED LINES) IS COMPONENT, TRACE, VIA KEEP OUT AREA, EXCEPT GND TRACE AND GND VIA. KEEP-OUT AREA FOR COMPONENTS AND TRACES.
2. HATCHED AREAS REPRESENT ZONES ON THE PCB THAT COME IN CONTACT WITH OR BE IN CLOSE PROXIMITY TO THE PLASTIC HOUSING OF THE CONNECTOR CAGE. INDICATED AREAS TO BE CONSIDERED TRACE FREE.
3. CROSS HATCHED REPRESENTS LED SOLDER PAD SEATING AREA. EXTENDING VERTICALLY TO 0.8mm ABOVE THE TOP SIDE OF HOST PCB.



TITLE QSFP28 2X1 CAGE WITH EMI SPRING FINGER LIGHT PIPE			LINK-PP INT'L TECHNOLOGY CO., LIMITED			
PART NO. LP21FC01603			GENERAL TOLERANCE		UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	• X±0.20	• X±1°		
LEO	JAMES	JAMES	• XX±0.15	• XX±5°	SCALE:1:1	SHEET:3/3
			• XXX±0.10			
					REV:A	

1 2 3 4 5 6 7 8