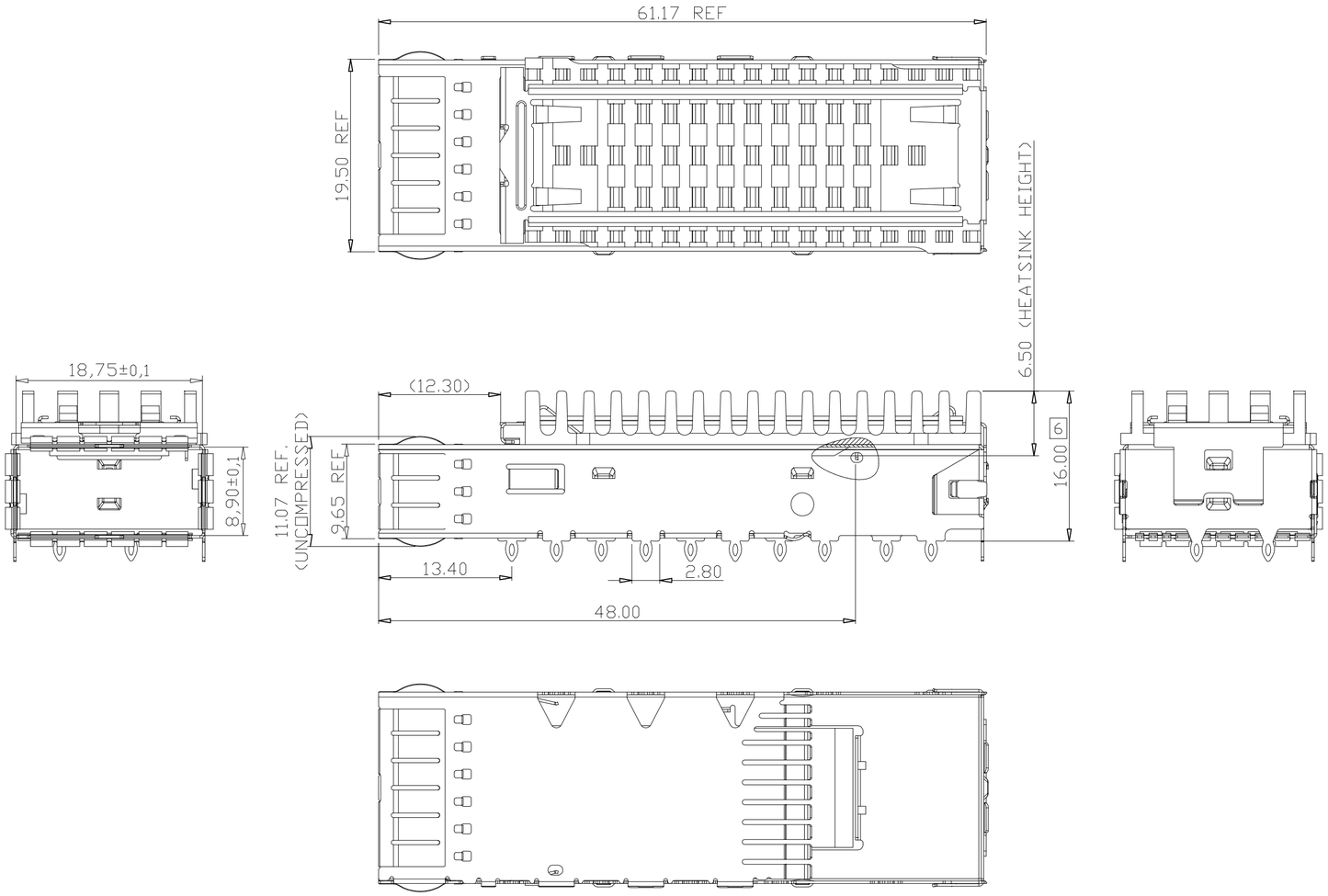
REV.	DESCRIPTION OF CHANGE	REVIEWED BY	ISSUE DATE
A	FIRST ISSUE	LEO	2020-09-02

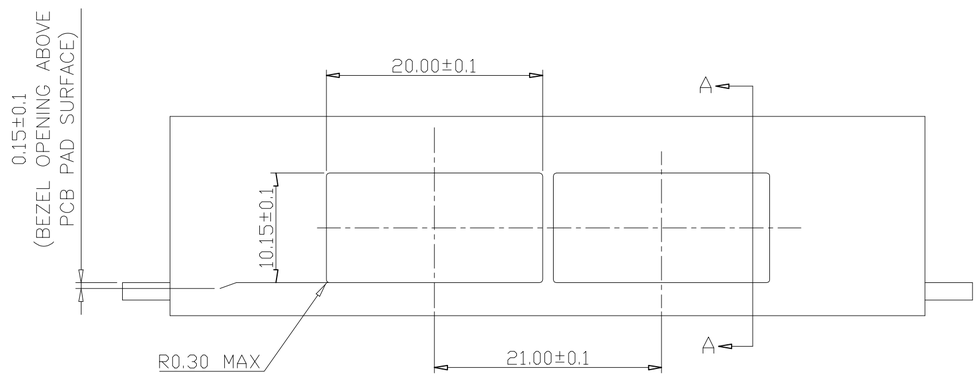


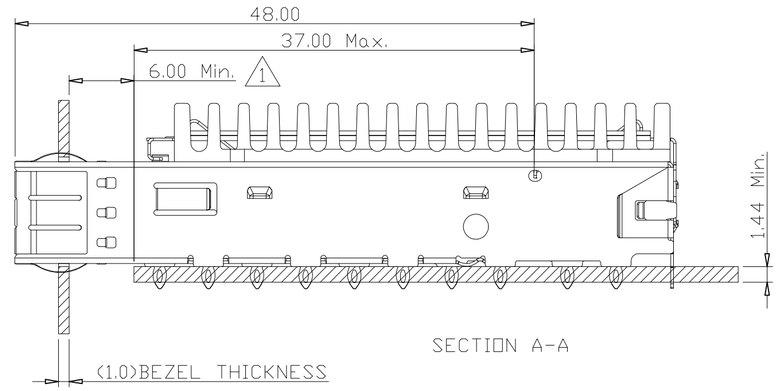
1. MATERIALS:
   BODY CAGE: STAINLESS STEEL, 0.25 THICKNESS
   EMI FINGER: STAINLESS STEEL
   HEATSINK: ALUMINUM
   HEATSINK CLIP: STAINLESS STEEL
2. SURFACE FINISH:
   BODY CAGE: CLEANING
   EMI SPRING: CLEANING AND HOLE SEALING
   HEATSINK: BLACK ANODIZED
   HEATSINK CLIP: CLEANING
3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. REFERENCE DOCUMENTS:
   PRODUCT SPECIFICATION: QSFP MSA
5. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.
6. DIMENSION 16.00 REPRESENTS THE DISTANCE FROM THE SURFACE OF PCB TO THE TOP OF HEAT SINK WHEN QSFP PLUG IS ENGAGED (PLUGGED IN).

RoHS 2011/65/EU

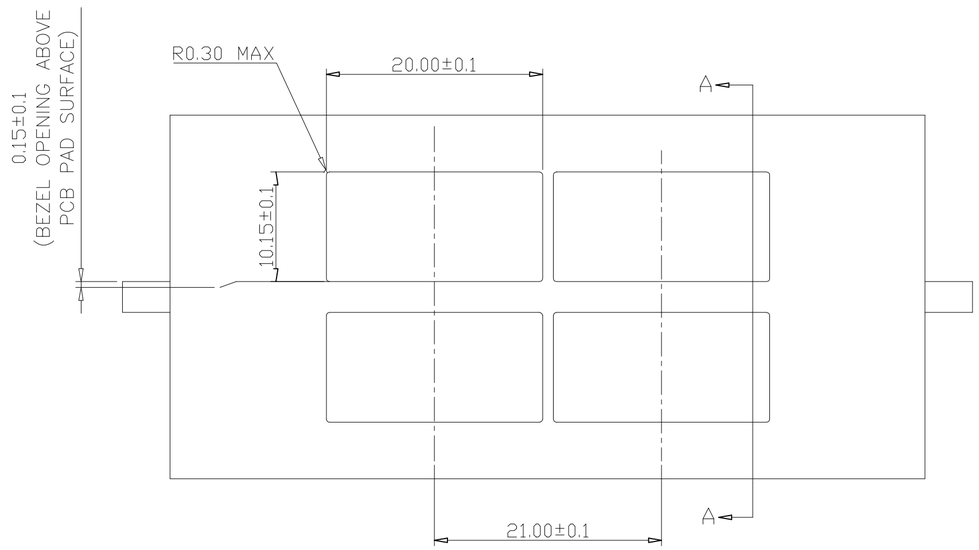
TITLE			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
QSFP28 1X1 CAGE WITH EMI SPRING FINGER HEAT SINK							
PART NO. LP11FC01070S			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:1/3	REV:A
LEO	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				

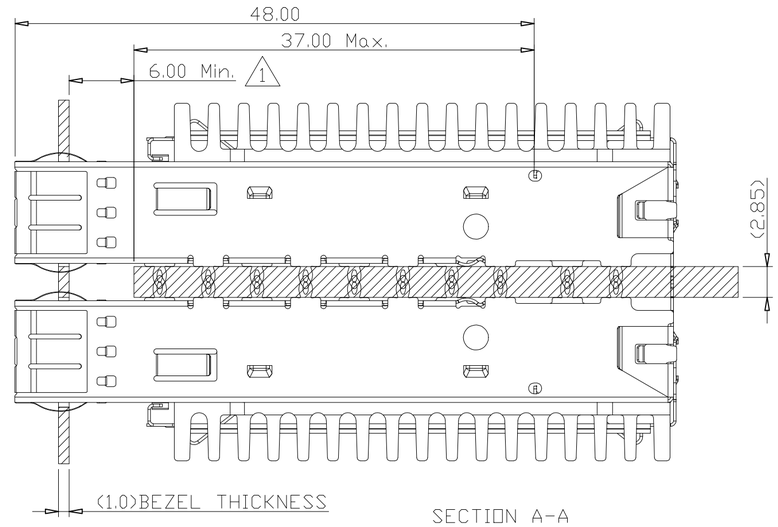
RECOMMENDED BEZEL DESIGN





SECTION A-A





SECTION A-A

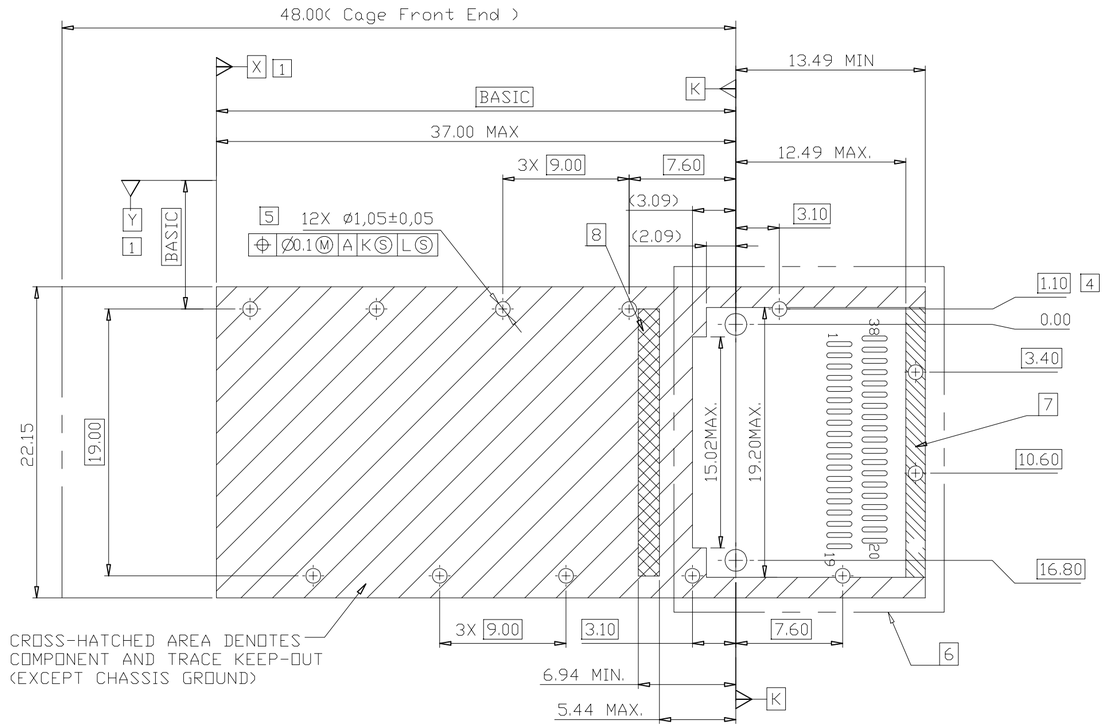
BELLY TO BELLY APPLICATIONS

NOTES:

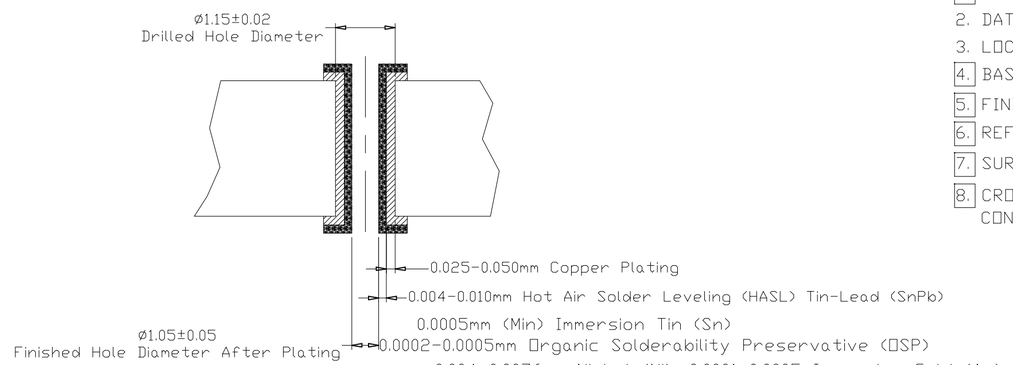
1. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC

RoHS 2011/65/EU

TITLE: QSFP28 1X1 CAGE WITH EMI SPRING FINGER HEAT SINK			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO. LP11FC01070S			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:2/3	REV:A
LEO	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				



RECOMMENDED SINGLE SIDE PC BOARD LAYOUT



FINISHED HOLE SIZE SPECS

NOTES:

1. DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
2. DATUM A IS THE TOP SURFACE OF THE HOST BOARD
3. LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
4. BASELINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
5. FINISHED HOLE SIZE
6. REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
7. SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA
8. CROSS HATCHED AREA DENOTES EMI GROUNDING PAD MUST BE CONNECTED TO CHASIS GROUND

RoHS 2011/65/EU

TITLE: QSFP28 1X1 CAGE WITH EMI SPRING FINGER HEAT SINK			LINK-PP INT'L TECHNOLOGY CO., LIMITED				
PART NO.: LP11FC01070S			GENNERAL TOLERANCE			UNIT:MM	SIZE:A4
APPROVE	CHECK	DRAW	.X±0.25	.X±1°	SCALE:1:1	SHEET:3/3	REV:A
LEO	Kevin	Kevin	.XX±0.15	.XX±5°			
			.XXX±0.10				