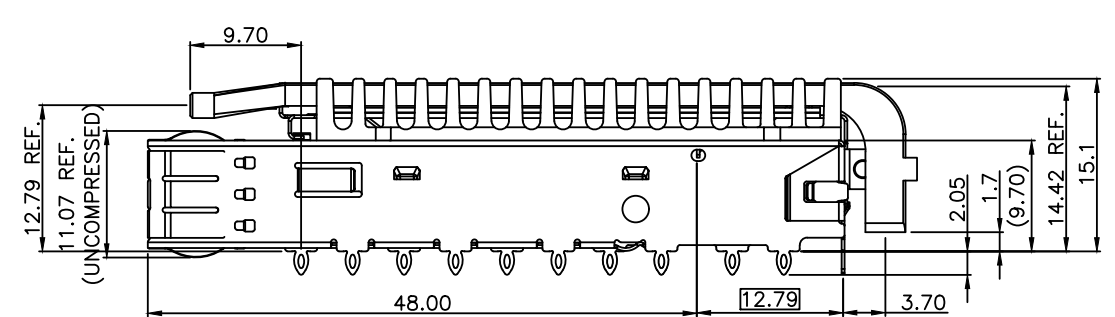
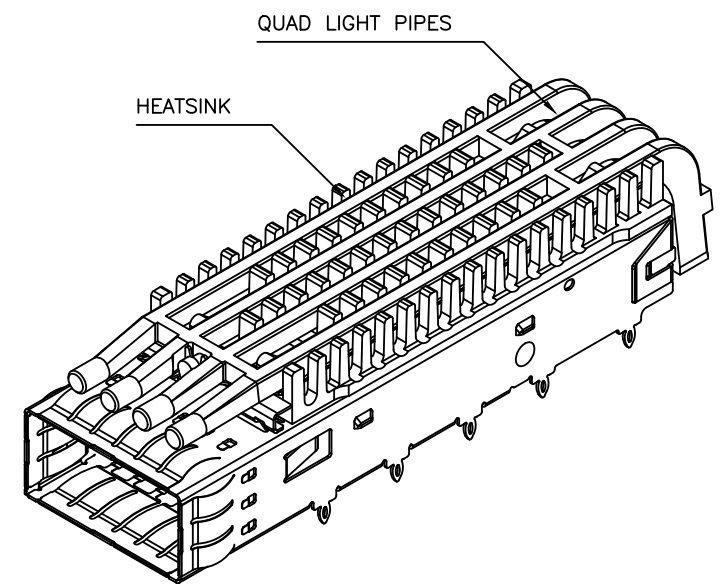
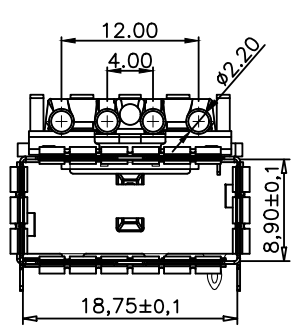
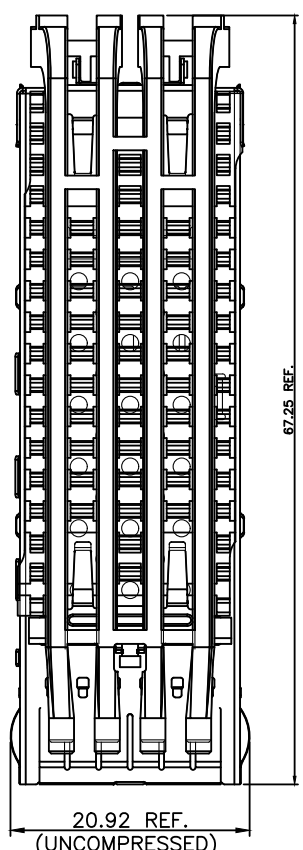
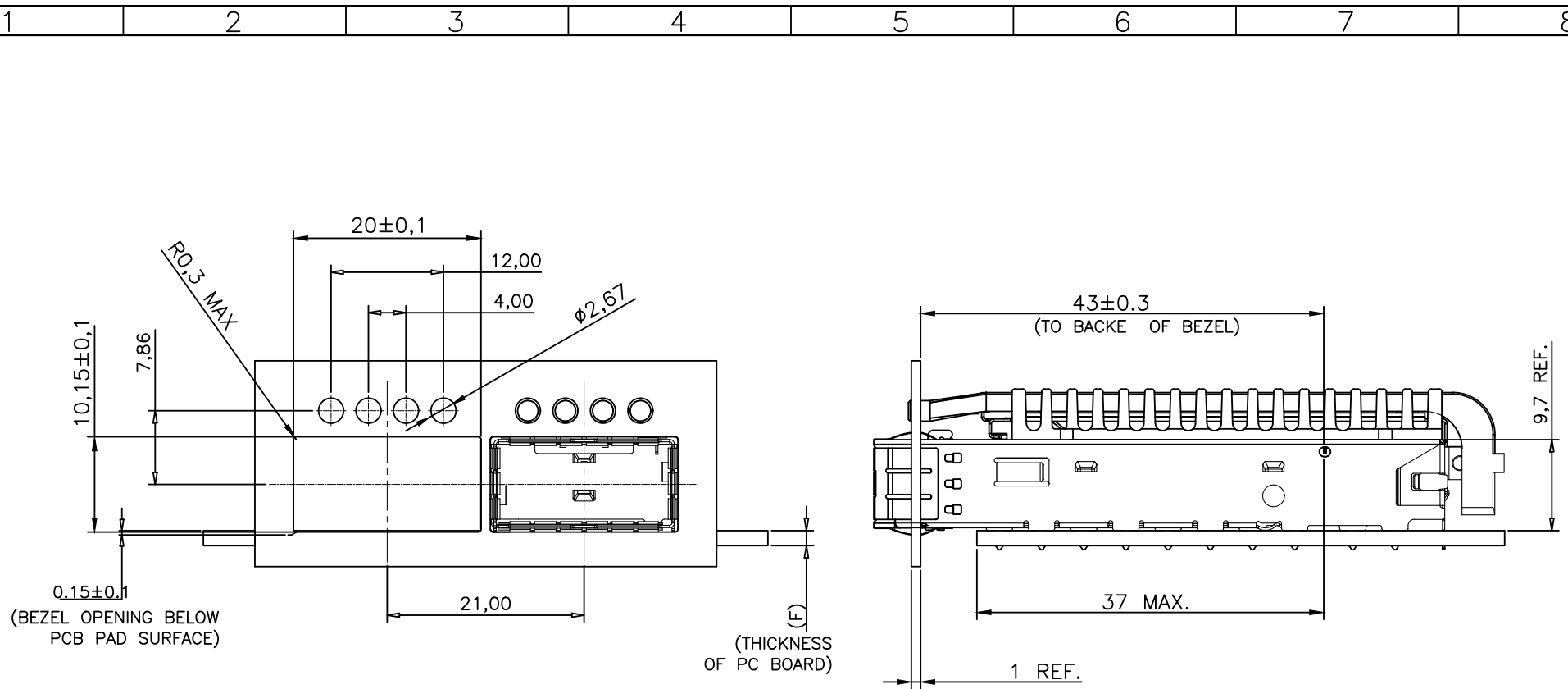




6		7		8
REV	DESCRIPTION OF CHANGE	REVIEWED BY	ISSUE DATE	
A	FIRST ISSUE	X.YAN	2021-08-01	

1. MATERIALS:
CAGE UP: STAINLESS STEEL, 0.25 THICKNESS
CAGE DOWN: STAINLESS STEEL, 0.25 THICKNESS
PARTITION: STAINLESS STEEL
EMI FINGERS: STAINLESS STEEL
HEATSINK: ALUMINUM
HEATSINK CLIP: STAINLESS STEEL
LIGHT PIPE MATERIAL: CLEAR POLYCARBONATE
CAP: THERMOPLASTIC 94V-0,BLACK
2. SURFACE FINISH:
BODY CAGE: CLEANING
EMI SPRING FINISH: CLEANING AND HOLE SEALING
HEATSINK FINISH: BLACK ANODIZED
HEATSINK CLIP FINISH: CLEANING
3. MATE WITH QSFP MSA COMPATIBLE TRANSCEIVER.
4. INSIDE SURFACE OF CASKET WHEN FULLY COMPRESSED.
5. REFERENCE DOCUMENTS:
PRODUCT SPECIFICATION: SFF-8663
6. THIS PRODUCT COMPLY TO ROHS DIRECTIVE 2011/65/EU.

TITLE QSFP28 1X1 CAGE			CND-tek 深圳磁联达电子有限公司 Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. QSFP28 2170703 1X1YDS			GENERAL TOLERANCE		UNIT:MM
APPROVE	CHECK	DRAW	.X±0.20	.X±1°	SCALE: 1:1
QG.CHEN.	SL.WANG	X.YAN	.XX±0.15	.XX±5°	SHEET:1/5
			.XXX±0.10		REV:A



BEZEL AND BOARD POSITION DIMENSION FOR SINGLE SIDE MOUNTING

- NOTES:
1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD MIN. THICKNESS: 3.0mm MIN.
 2. GENERAL TOLERANCE: ± 0.05 .

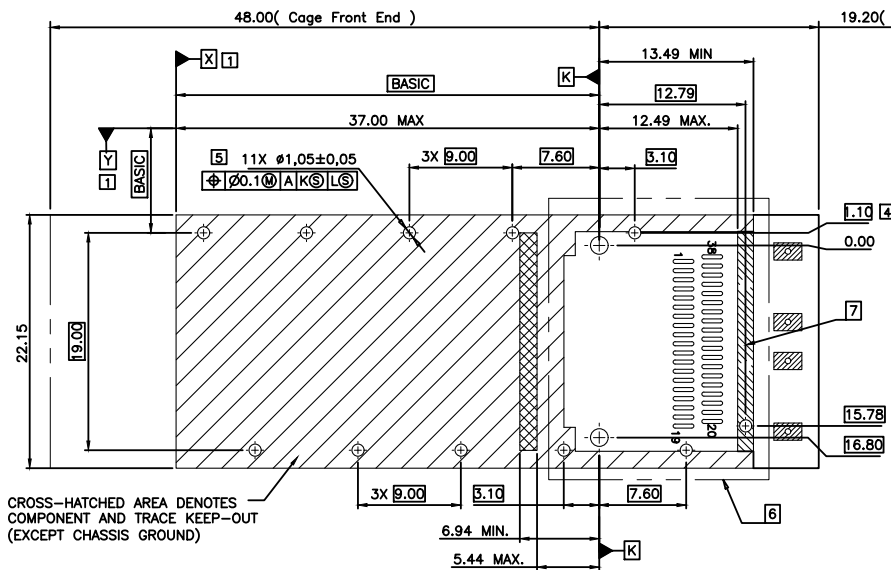
TITLE QSFP28 1X1 CAGE			CND-tek 深圳磁联达电子有限公司 Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. QSFP28 2170703 1X1YDS			GENERAL TOLERANCE		UNIT:MM
APPROVE	CHECK	DRAW	.X $\pm$ 0.20	.X $\pm$ 1°	SIZE: A4
QG.CHEN.	SL.WANG	X.YAN	.XX $\pm$ 0.15	.XX $\pm$ 5°	REV:A
			.XXX $\pm$ 0.10		
			SCALE: 1:1		SHEET:2/5
					REV:A



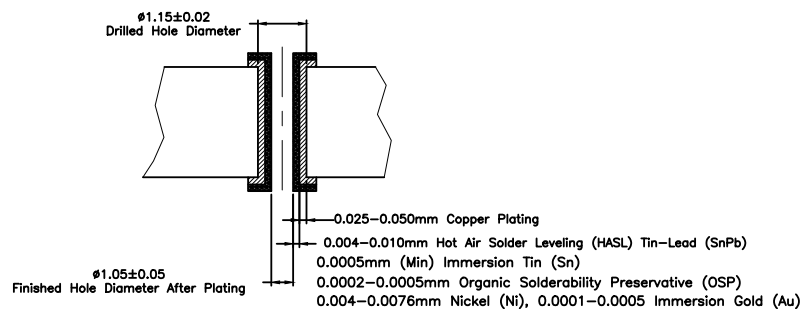
1. THE NORMAL THICKNESS OF CUSTOMER SUPPLIED PC BOARD.(DIM. "F")
SINGLE SIDED PC BOARD THICKNESS: 1.60mm MIN.
BELLY TO BELLY PC BOARD MIN. THICKNESS: 3.0mm MIN.

2. GENERAL TOLERANCE: ± 0.05 .

TITLE QSFP28 1X1 CAGE			CND-tek 深圳磁联达电子有限公司 Shen zhen cnd-tek Electronics Co., Ltd				
PART NO. QSFP28 2170703 1X1YDS			GENERAL TOLERANCE			UNIT:MM	SIZE: A4
APPROVE	CHECK	DRAW	.X±0.20	.X±1°	SCALE: 1:1	SHEET:3/5	REV:A
QG.CHEN.	SL.WANG	X.YAN	.XX±0.15	.XX±5°			
			.XXX±0.10				



RECOMMENDED SINGLE SIDE PC BOARD LAYOUT

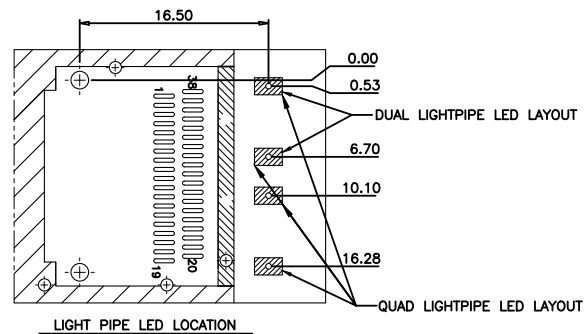


FINISHED HOLE SIZE SPECS

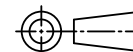
NOTES:

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

FOR CAGE ASSEMBLIES WITH LIGHT PIPES

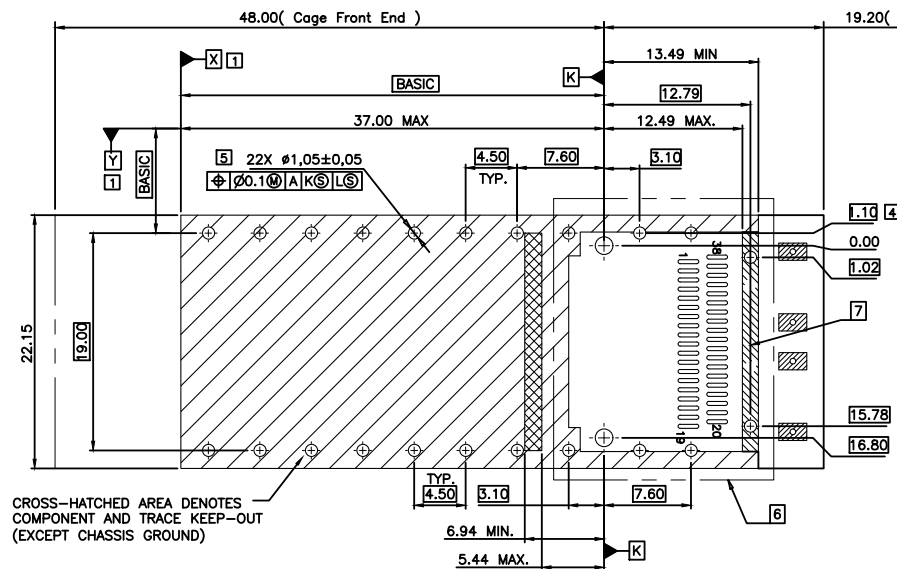


TITLE QSFP28 1X1 CAGE			CND-tek 深圳磁联达电子有限公司 Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. QSFP28 2170703 1X1YDS			GENERAL TOLERANCE		UNIT:MM
APPROVE	CHECK	DRAW	.X±0.20	.X±1°	SIZE: A4
QG.CHEN.	SL.WANG	X.YAN	.XX±0.15	.XX±5°	REV:A
			.XXX±0.10		



SCALE: 1:1

SHEET:4/5

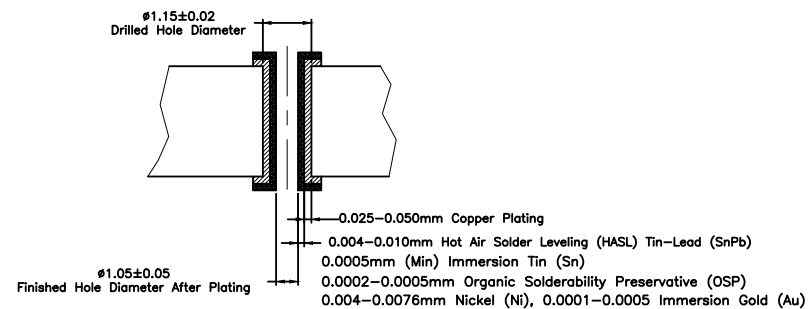


NOTES:

- DATUM X & Y ARE ESTABLISHED BY THE CUSTOMER'S FIDUCIAL
- DATUM A IS THE TOP SURFACE OF THE HOST BOARD
- LOCATION OF THE EDGE OF PCB IS APPLICATION SPECIFIC
- BASLINE FOR THESE DIMENSIONS IS THE CENTER OF COMPLIANT PIN HOLE.
- FINISHED HOLE SIZE
- REFER TO SFF8662 FOR CONNECTOR FOOTING DIMENSIONS
- SURFACE TRACES PERMITTED WITHIN THIS SHADED AREA

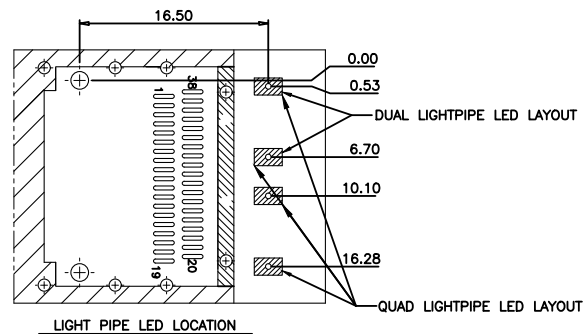
CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

RECOMMENDED BELLY TO BELLY PC BOARD LAYOUT



FINISHED HOLE SIZE SPECS

FOR CAGE ASSEMBLIES WITH LIGHT PIPES



TITLE QSFP28 1X1 CAGE			CND-tek 深圳磁联达电子有限公司 Shen zhen cnd-tek Electronics Co., Ltd		
PART NO. QSFP28 2170703 1X1YDS			GENERAL TOLERANCE		UNIT:MM
APPROVE	CHECK	DRAW	.X±0.20	.X±1°	SCALE: 1:1
QG.CHEN.	SL.WANG	X.YAN	.XX±0.15	.XX±5°	SHEET:5/5
			.XXX±0.10		REV:A