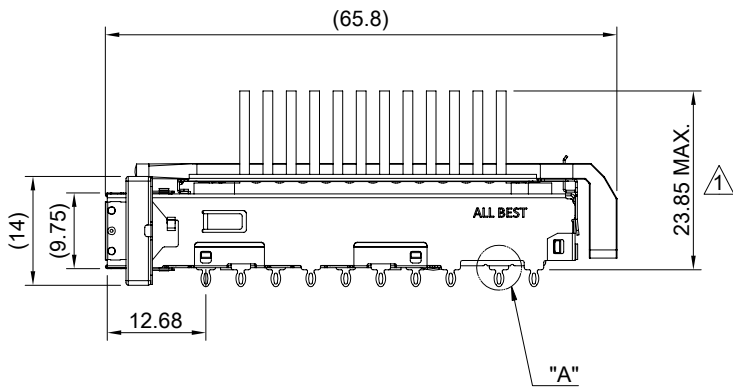
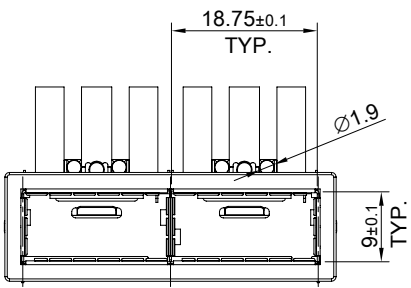
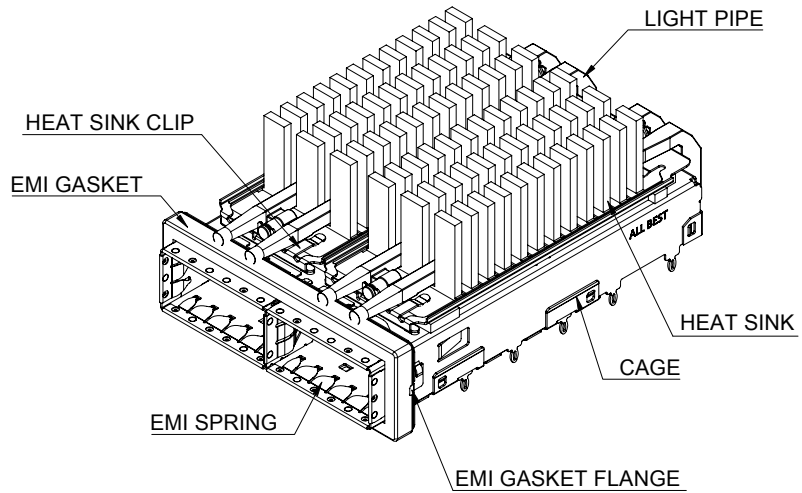


DETAIL A  
SCALE 5:1



MATERIAL  
 CAGE: NICKEL SILVER  
 EMI SPRING: STAINLESS STEEL  
 EMI GASKET FLANGE: STAINLESS STEEL  
 EMI GASKET: CONDUCTIVE ELASTOMER  
 HEAT SINK: ALUMINUM  
 HEAT SINK CLIP: STAINLESS STEEL  
 LIGHT PIPE: PC

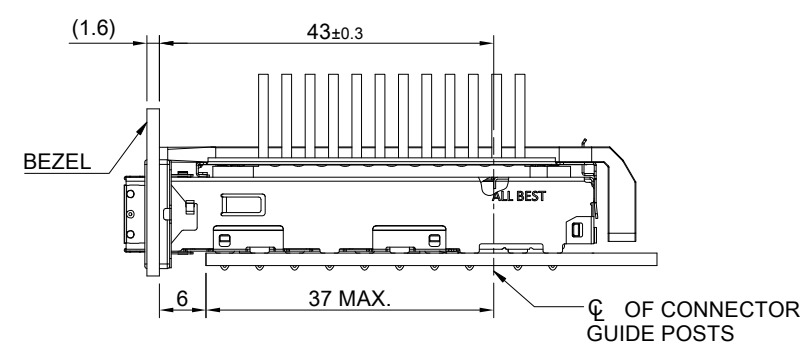
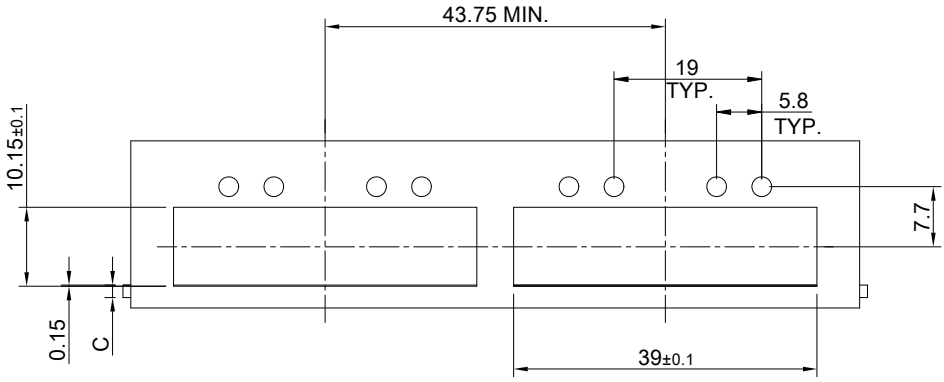
FINISH  
 HEAT SINK: ANODE PROCESS

NOTE  
 ▲ DIMENSION APPLIES WITH MODULE INSERTED IN CAGE

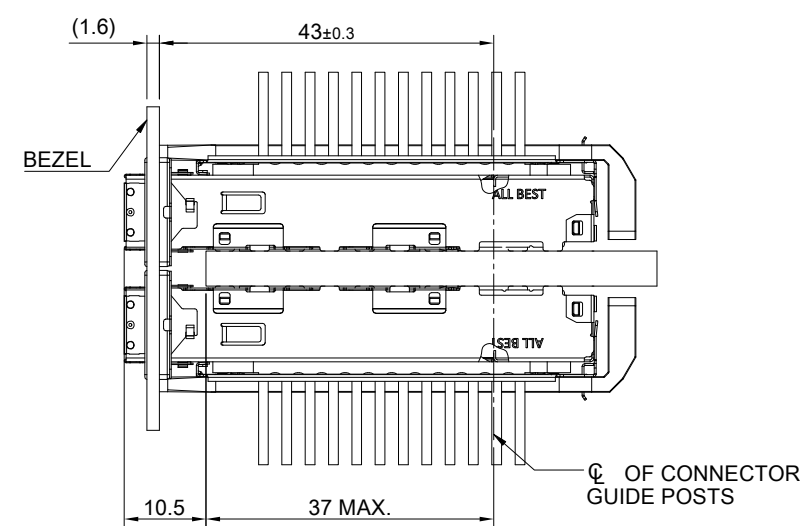
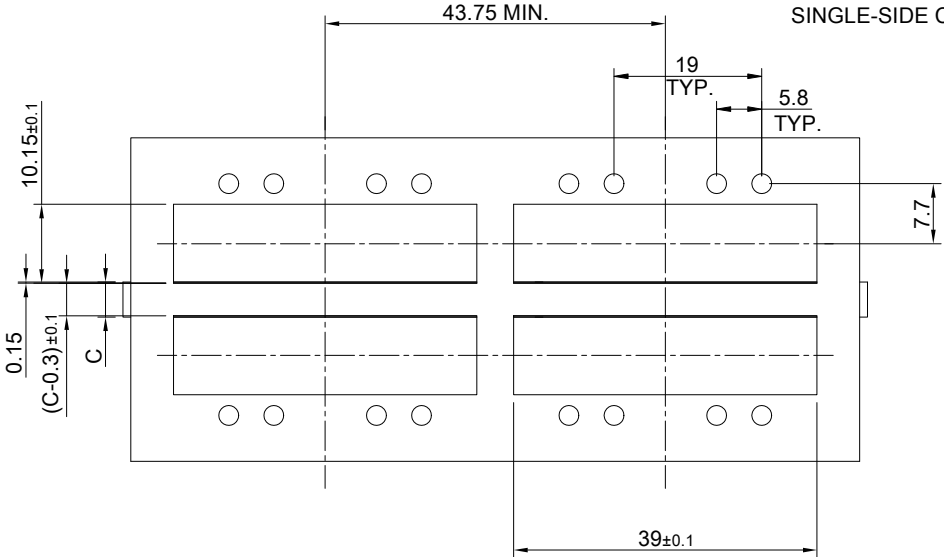
THIS PRINT IS  
**PRELIMINARY**  
 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT



TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & NET Heat Sink			
DWG#: R-OR-DZQ2-4CGE3-MK		SHEET: 1/4	REV. REF
UNIT: mm	SCALE: A4 1:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: ± 1°		MATERIAL: RoHS Compliant	DATE:
X.± 0.25 .X± 0.20 .XX± 0.15		Drawn: Pohsiung	3/14/2024



SINGLE-SIDE CONFIGURATION



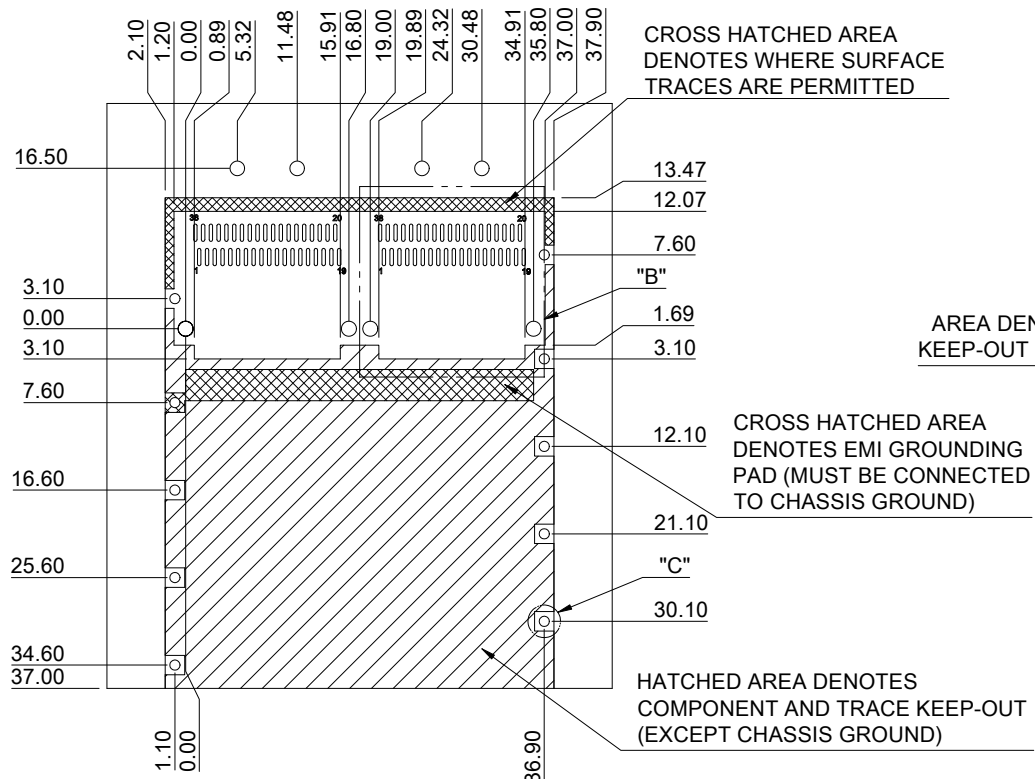
BELLY TO BELLY CONFIGURATION

C = THICKNESS OF PC BOARD  
 SINGLE-SIDE = 1.6MM (MIN.)  
 BELLY TO BELLY = 4.5MM (MIN.)

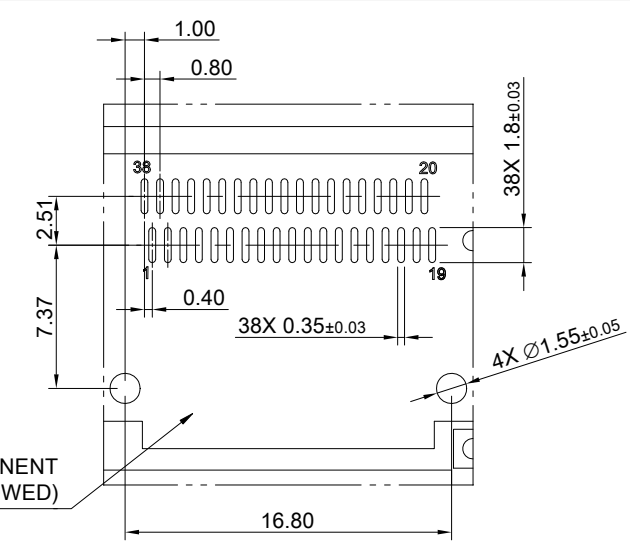
THIS PRINT IS  
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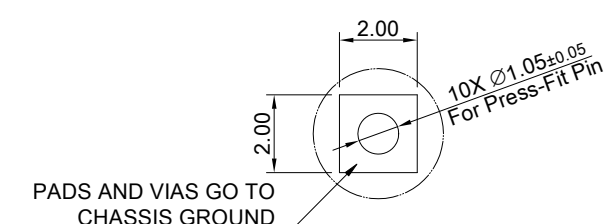
TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & NET Heat Sink			
DWG#: R-OR-DZQ2-4CGE3-MK		SHEET: 2/4	REV. REF
UNIT: mm	SCALE: A4 1:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: ± 1°		DATE:	
X.± 0.15 .X± 0.10 .XX± 0.05		MATERIAL: RoHS Compliant	3/14/2024
		DRAWN: Pohsiung	



PCB LAYOUT FOR SINGLE-SIDE CONFIGURATION  
 TOLERANCE:  $\pm 0.05$   
 MINIMUM PCB THICKNESS OF 1.6 MM



DETAIL B  
SCALE 2:1



DETAIL C  
SCALE 4:1

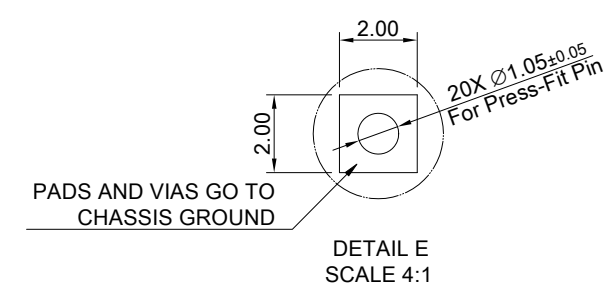
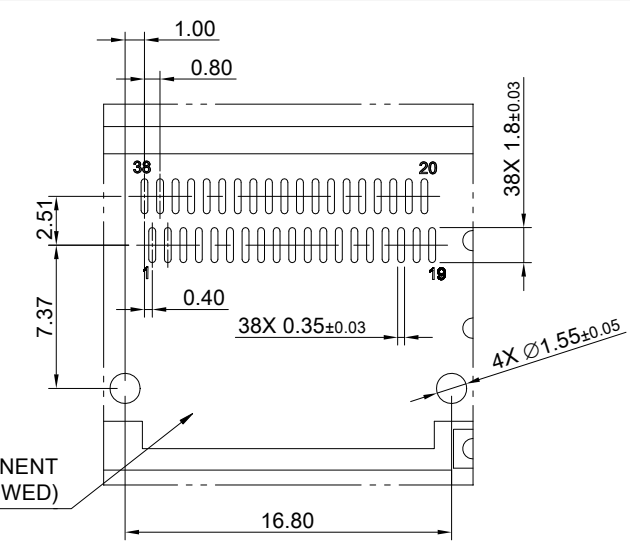
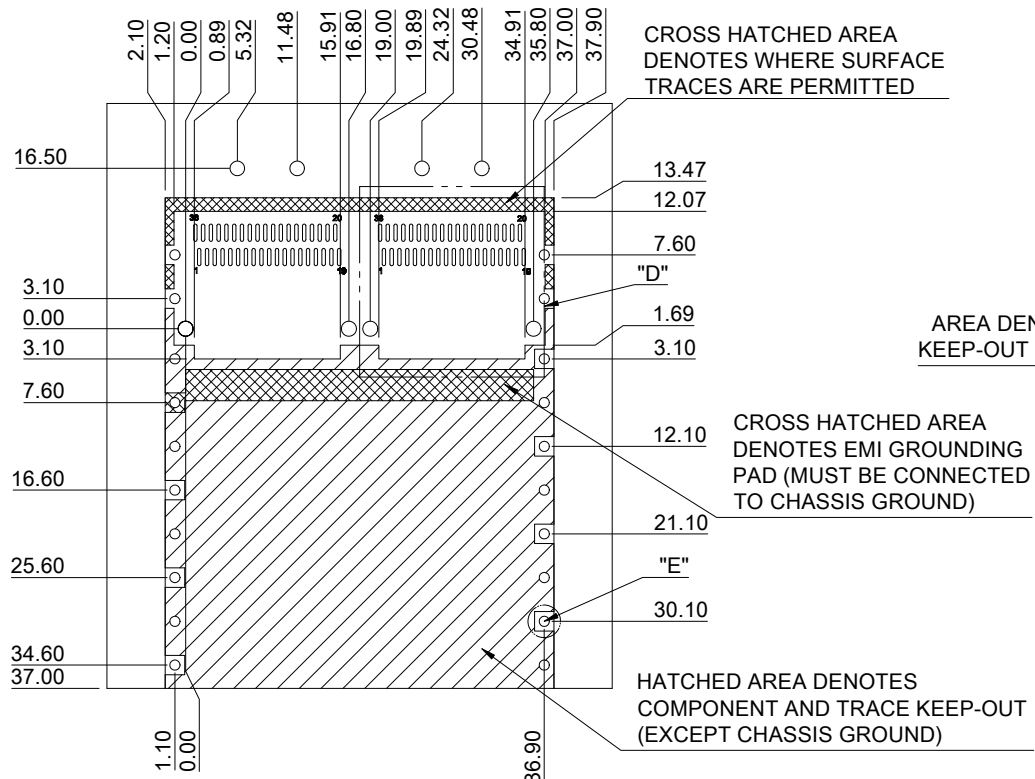
AREA DENOTES COMPONENT  
KEEP-OUT (TRACES ALLOWED)

PADS AND VIAS GO TO  
CHASSIS GROUND

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TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & NET Heat Sink			
DWG#: R-OR-DZQ2-4CGE3-MK		SHEET: 3/4	REV. REF
UNIT: mm	SCALE: A4 5:4	FINISH:	
TOLERANCE: Angle: $\pm 1^\circ$ X: $\pm 0.15$ .X: $\pm 0.10$ .XX: $\pm 0.05$		MATERIAL: RoHS Compliant	APPROVED:
THIRD ANGLE PROJECTION		DRAWN: Pohsiung	DATE: 3/14/2024



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BEFORE USING THIS PRINT



TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & NET Heat Sink			
DWG#: R-OR-DZQ2-4CGE3-MK		SHEET: 4/4	REV. REF
UNIT: mm	SCALE: A4 5:4	FINISH:	CHECKED:
TOLERANCE: Angle: $\pm 1^\circ$ X: $\pm 0.15$ .X: $\pm 0.10$ .XX: $\pm 0.05$		MATERIAL: RoHS Compliant	APPROVED:
THIRD ANGLE PROJECTION		DRAWN: Pohsiung	DATE: 3/14/2024