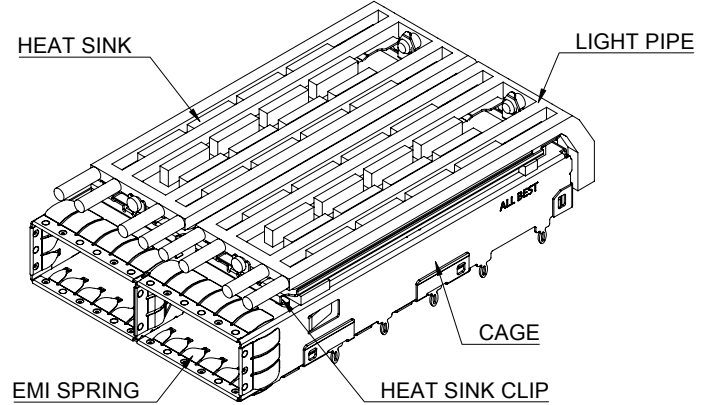


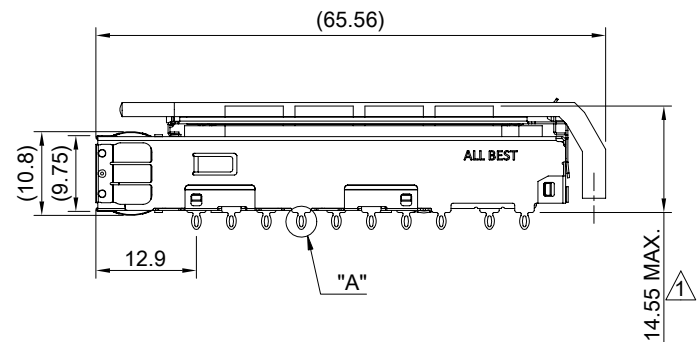
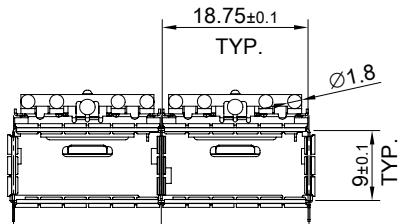
DETAIL A  
SCALE 4:1



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

FINISH  
 HEAT SINK: ANODE PROCESS

NOTE  
 ▲ DIMENSION APPLIES WITH MODULE INSERTED IN CAGE



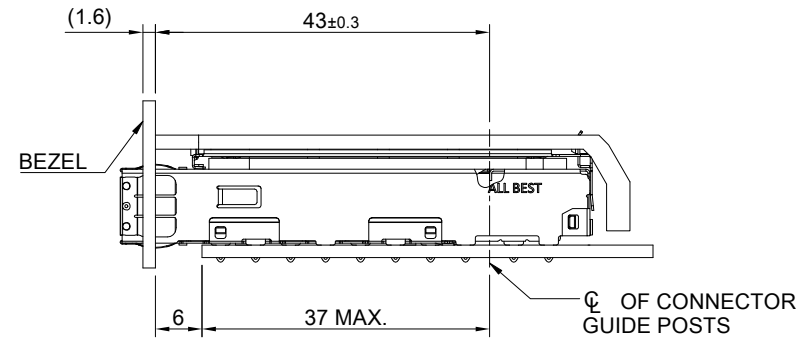
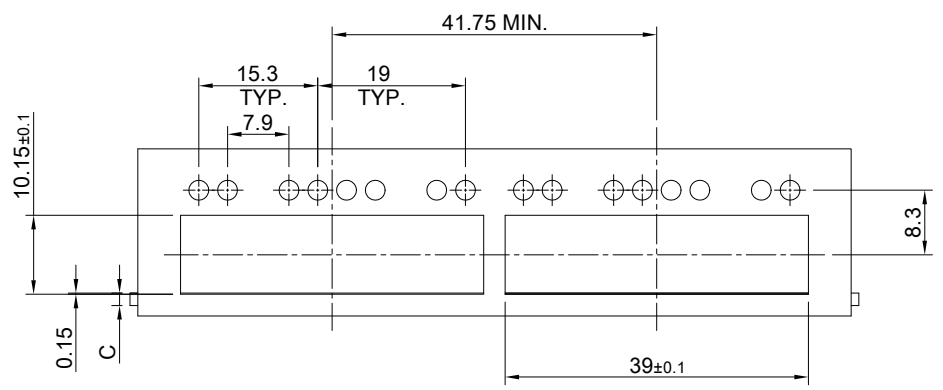
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 UNQUALIFIED PRODUCT  
 CONTACT PRODUCT ENGINEERING  
 BEFORE USING THIS PRINT



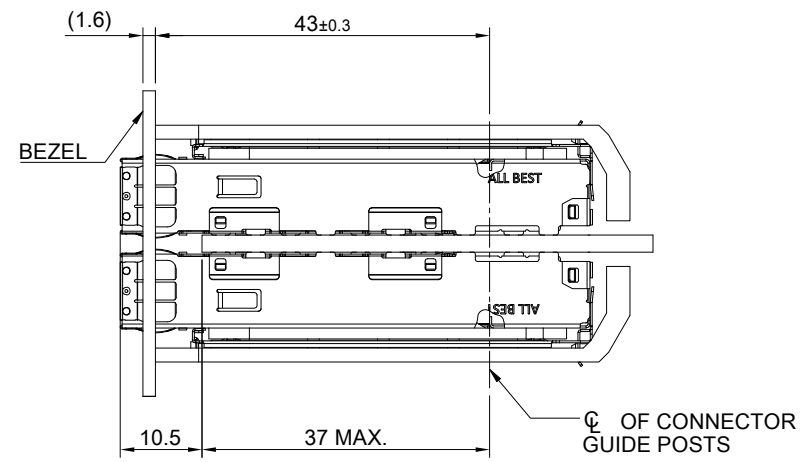
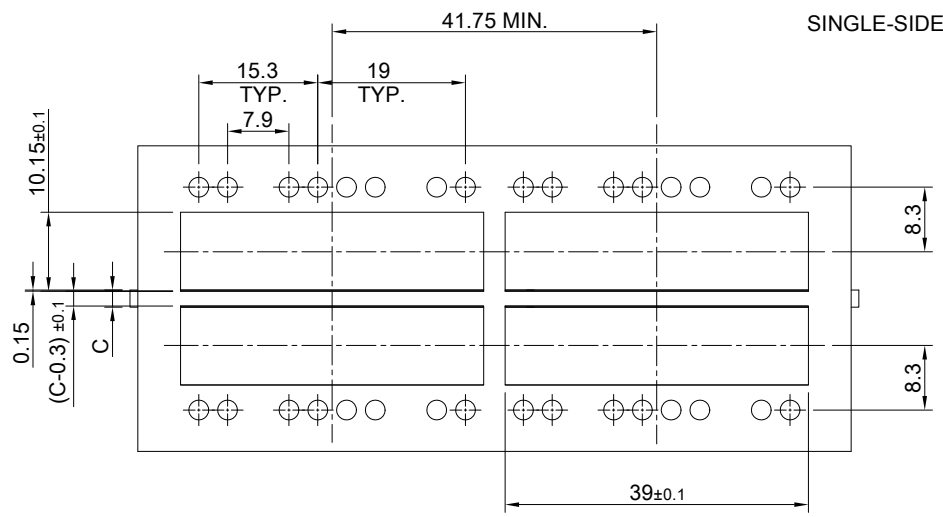
TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & PCI Heat Sink			
DWG#: R-OR-DZQ2-4CMEG-MK		SHEET: 1/4	REV. REF
UNIT: mm	SCALE: A4 1:1	FINISH:	CHECKED:
THIRD ANGLE PROJECTION TOLERANCE: Angle: ± 1° X: ± 0.25 .X: ± 0.20 .XX: ± 0.15		MATERIAL: RoHS Compliant	APPROVED:
		DRAWN: Pohsiung	DATE: 3/14/2024

A B C D E F G H

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SINGLE-SIDE CONFIGURATION



BELLY TO BELLY CONFIGURATION

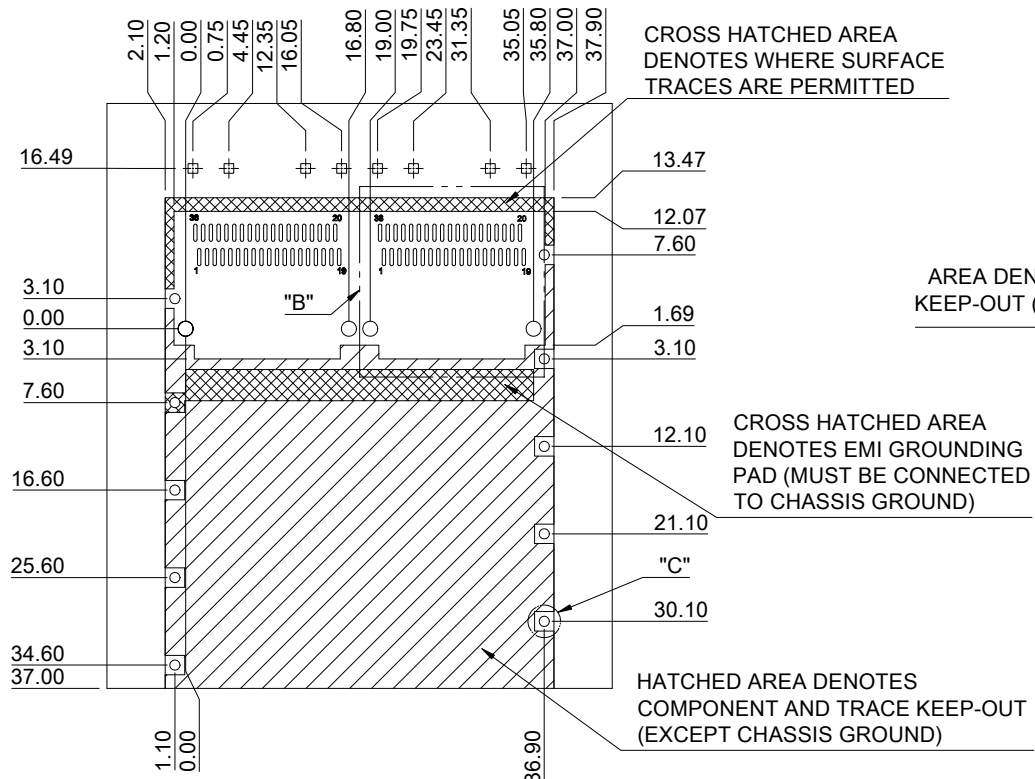
C = THICKNESS OF PC BOARD  
 SINGLE-SIDE = 1.6MM (MIN.)  
 BELLY TO BELLY = 2.2MM (MIN.)

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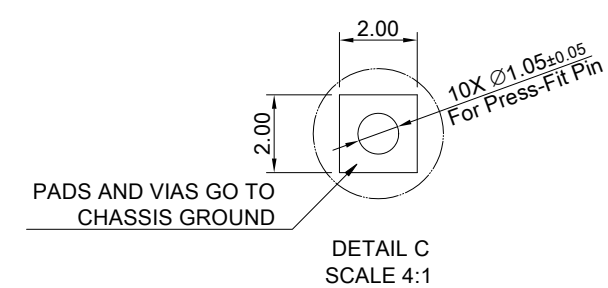
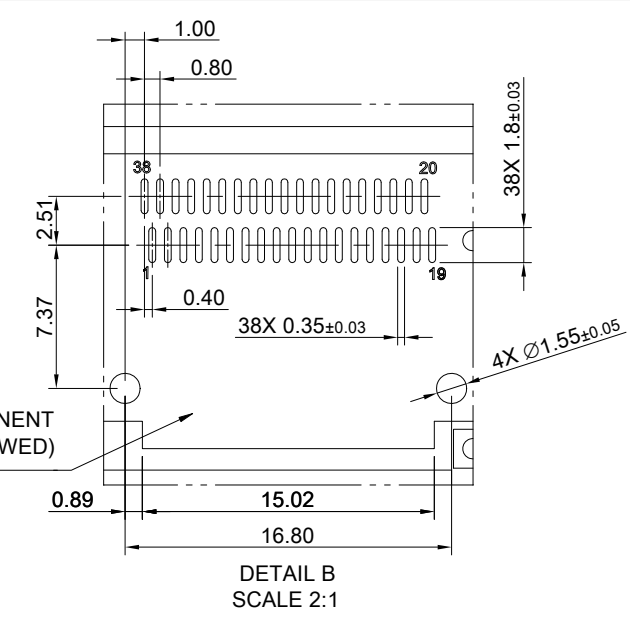


TITLE: QSFP56 1X2 Cage Assembly w/ Light Pipe & PCI Heat Sink			
DWG#: R-OR-DZQ2-4CMEG-MK		SHEET: 2/4	REV. REF
UNIT: mm	SCALE: A4 1:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: ± 1°		DATE: 3/14/2024	
X.± 0.15 .X± 0.10 .XX± 0.05		DRAWN: Pohsiung	
		MATERIAL: RoHS Compliant	


A B C D E F G H



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



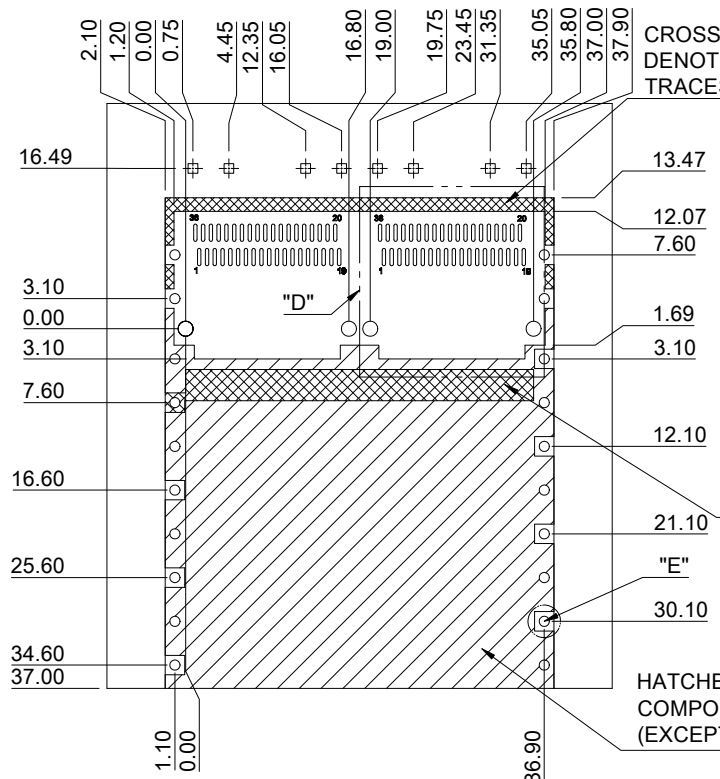
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 BEFORE USING THIS PRINT

 <b>ALL BEST ELECTRONICS CO., LTD.</b>	<b>TITLE:</b> QSFP56 1X2 Cage Assembly w/ Light Pipe & PCI Heat Sink		<b>SHEET:</b> 3/4		<b>REV. REF</b>	
	<b>DWG#:</b> R-OR-DZQ2-4CMEG-MK		<b>CHECKED:</b>		<b>APPROVED:</b>	
<b>UNIT:</b> mm	<b>SCALE:</b> A4 5:4	<b>FINISH:</b>		<b>MATERIAL:</b> RoHS Compliant		
<b>TOLERANCE:</b> Angle: $\pm 1^\circ$ X: $\pm 0.15$ .X: $\pm 0.10$ .XX: $\pm 0.05$		<b>DRAWN:</b> Pohsiung		<b>DATE:</b> 3/14/2024		

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A B C D E F G H

A B C D E F G H



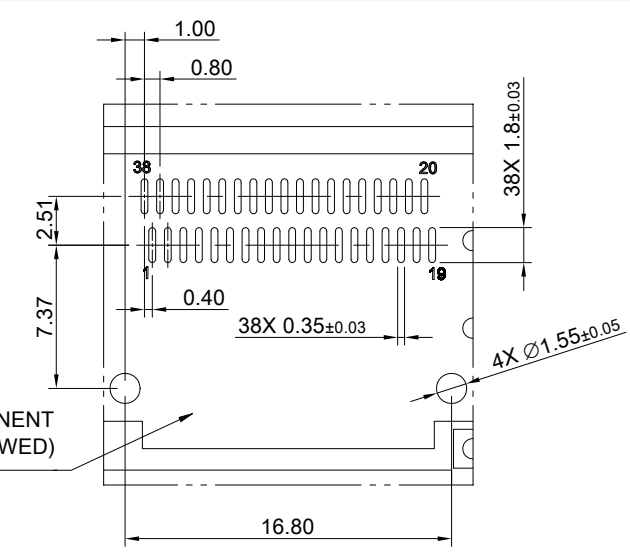
CROSS HATCHED AREA DENOTES WHERE SURFACE TRACES ARE PERMITTED

AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

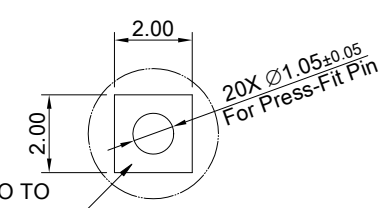
CROSS HATCHED AREA DENOTES EMI GROUNDING PAD (MUST BE CONNECTED TO CHASSIS GROUND)

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

PCB LAYOUT FOR BELLY TO BELLY CONFIGURATION  
TOLERANCE:  $\pm 0.05$   
MINIMUM PCB THICKNESS OF 2.2 MM




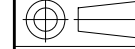
DETAIL D  
SCALE 2:1



PADS AND VIAS GO TO CHASSIS GROUND

DETAIL E  
SCALE 4:1

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UNQUALIFIED PRODUCT  
CONTACT PRODUCT ENGINEERING  
BEFORE USING THIS PRINT

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