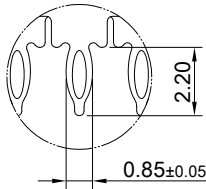
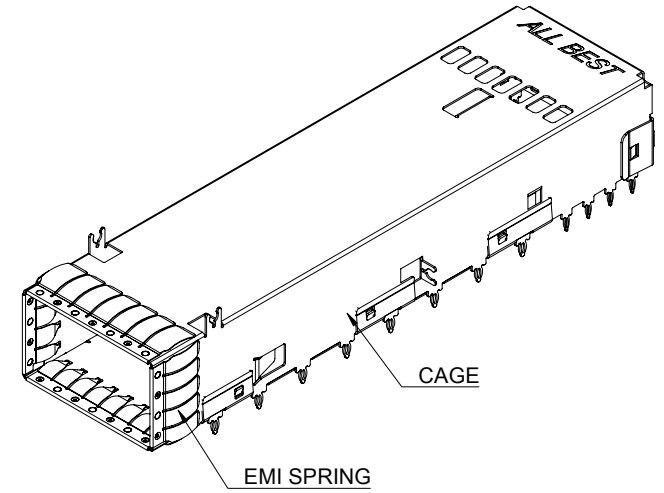
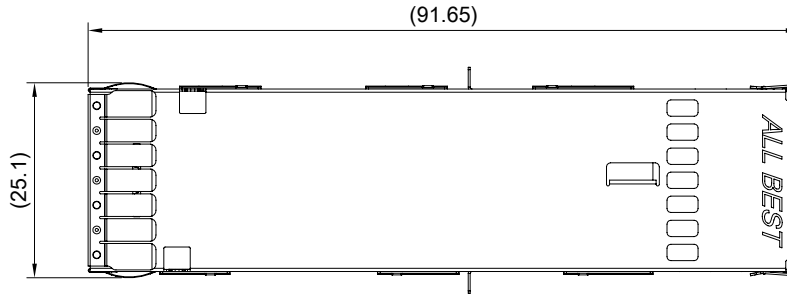


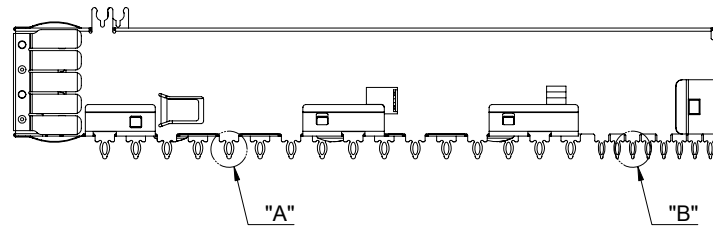
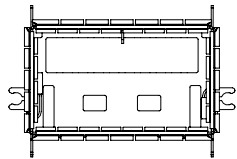
DETAIL A
SCALE 4:1



DETAIL B
SCALE 4:1



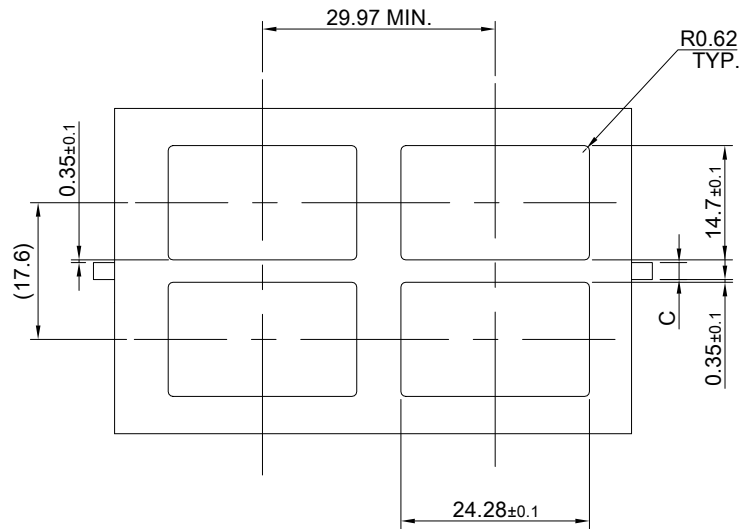
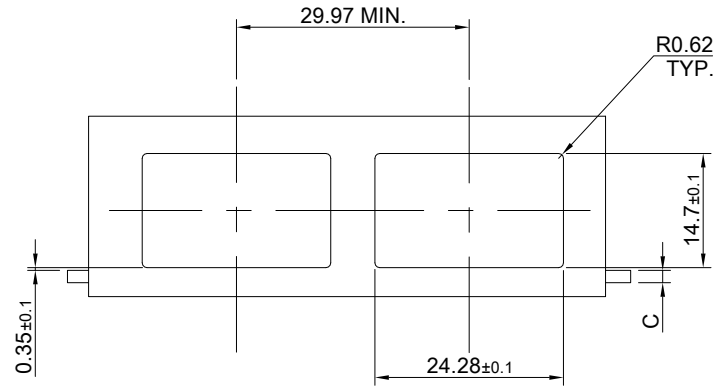
MATERIAL
CAGE: NICKEL SILVER
EMI SPRING: STAINLESS STEEL



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BEFORE USING THIS PRINT

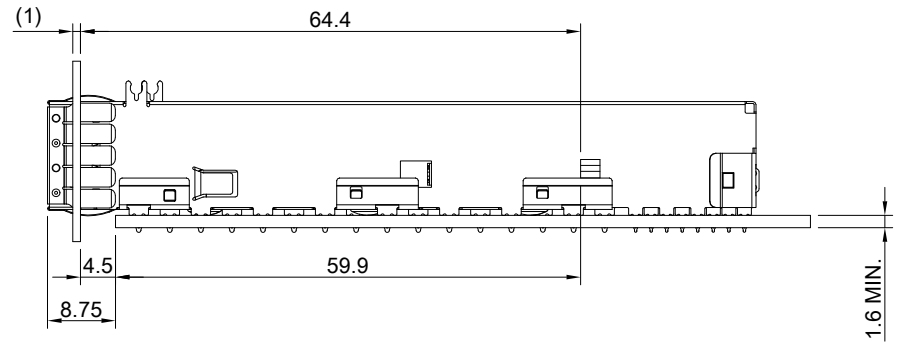


TITLE: OSFP 800 1X1 Cage Assembly		SHEET: 1/4	REV. REF.
DWG#: H-OR-DOS1-4CMX7		CHECKED:	
UNIT: mm	SCALE: A4 1:1	APPROVED:	
TOLERANCE: Angle: ± 1° X.± 0.25 .X± 0.20 .XX± 0.15		MATERIAL: RoHS, HF Compliant	DATE: 03/21/2024
THIRD ANGLE PROJECTION		DRAWN: Jason Zhao	

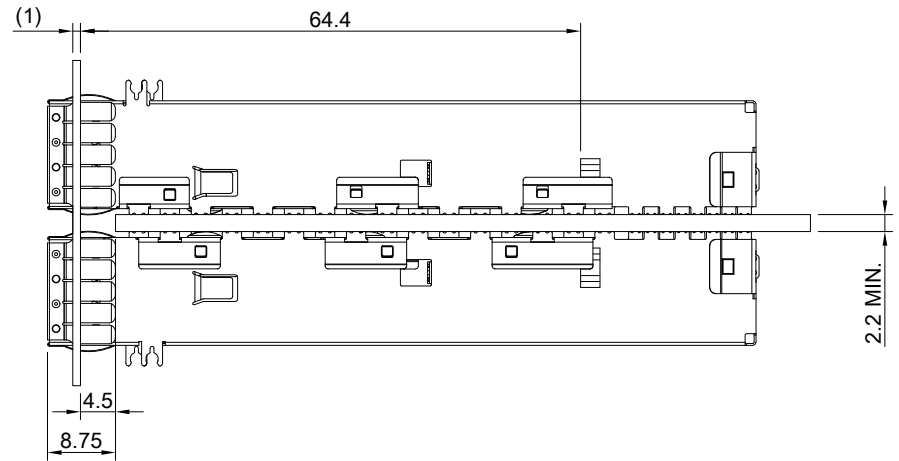


C = THICKNESS OF PC BOARD
 SINGLE-SIDE = 1.6 MM (MIN.)
 BELLY TO BELLY = 2.2MM (MIN.)


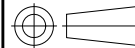
THIS PRINT IS
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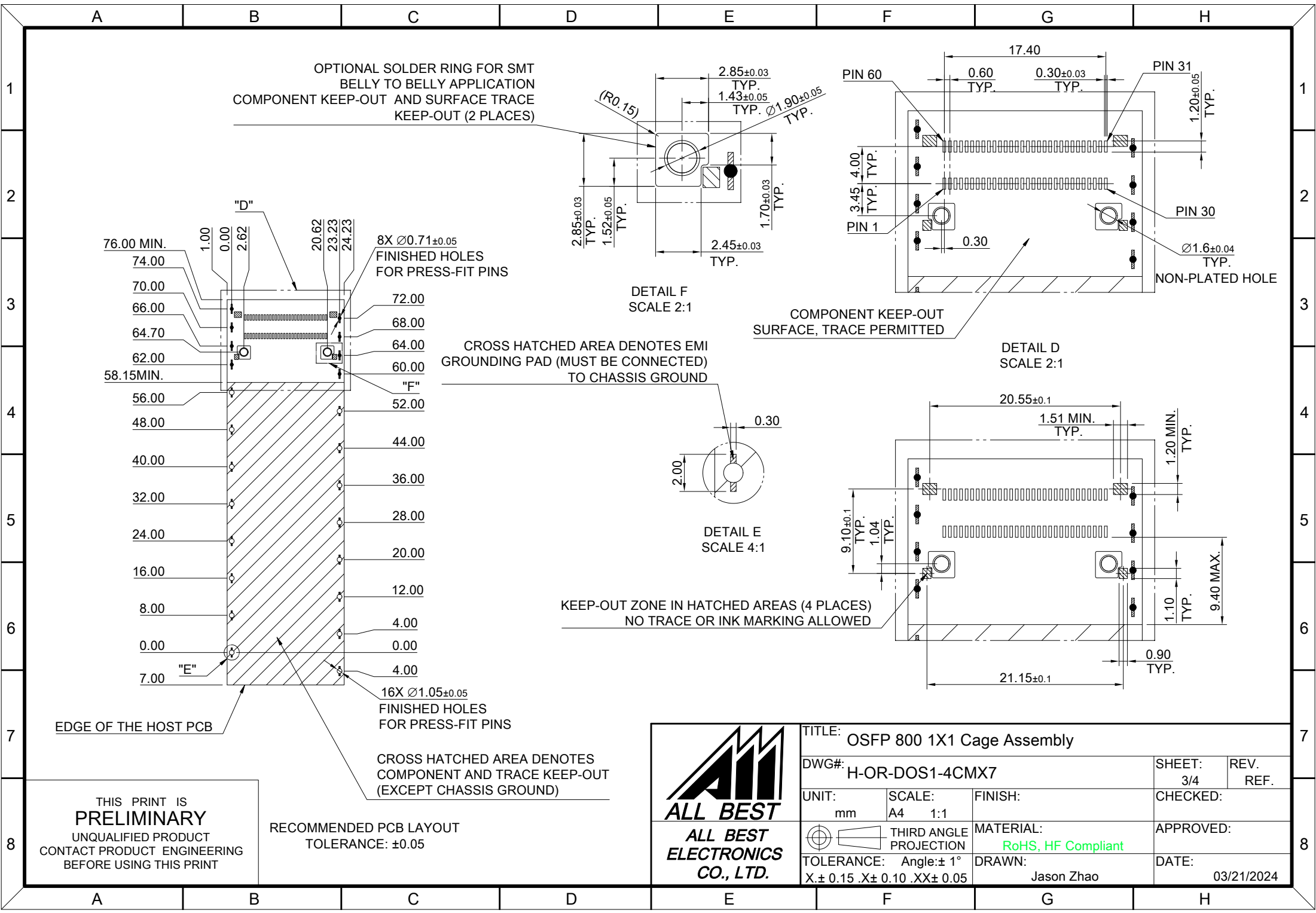


SINGLE-SIDE CONFIGURATION

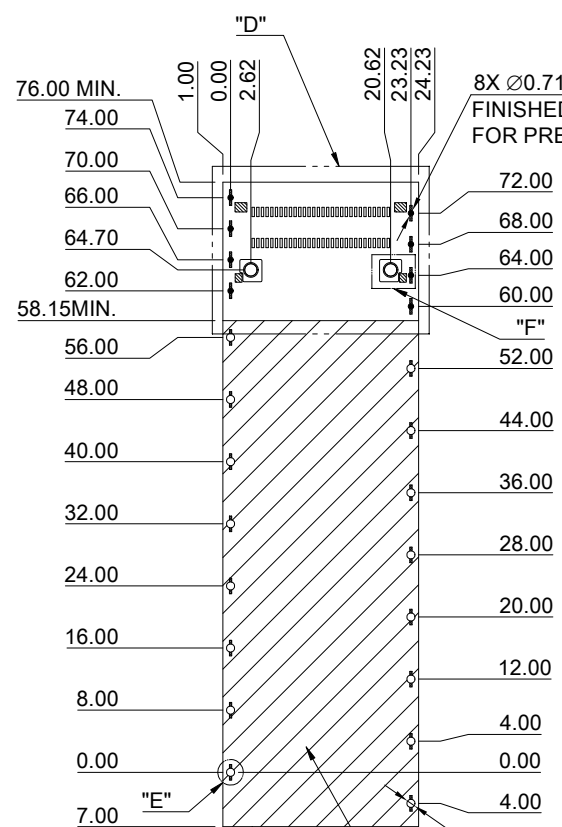
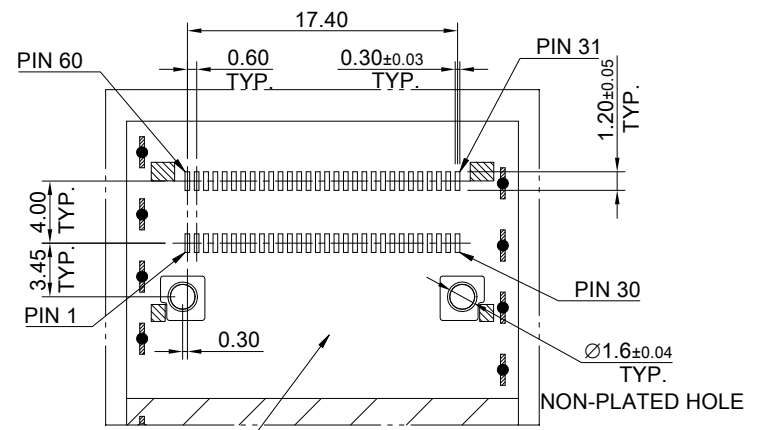
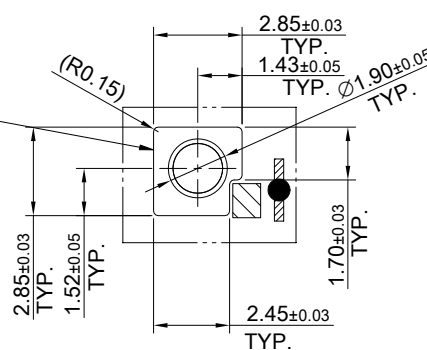


BELLY TO BELLY CONFIGURATION

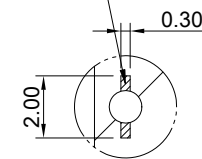
	TITLE: OSFP 800 1X1 Cage Assembly		SHEET: 2/4	REV. REF.
	DWG#: H-OR-DOS1-4CMX7		CHECKED:	
UNIT: mm	SCALE: A4 1:1	FINISH:	APPROVED:	
 THIRD ANGLE PROJECTION		MATERIAL: RoHS, HF Compliant	DATE: 03/21/2024	
TOLERANCE: Angle: ± 1° X ± 0.15 .X ± 0.10 .XX ± 0.05		DRAWN: Jason Zhao		



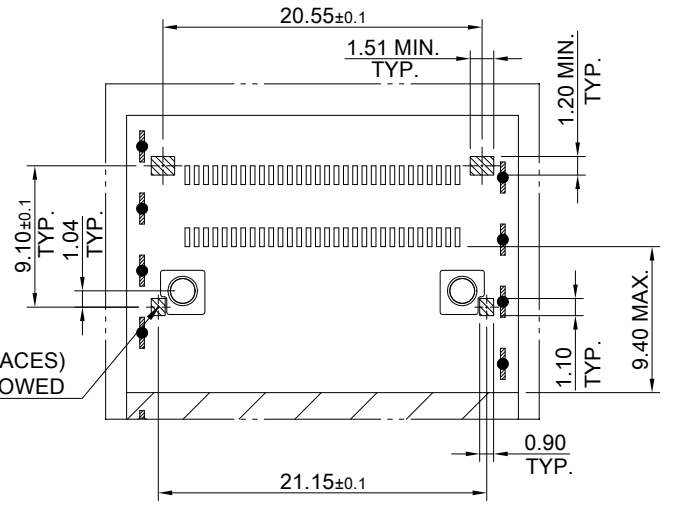
OPTIONAL SOLDER RING FOR SMT BELLY TO BELLY APPLICATION
 COMPONENT KEEP-OUT AND SURFACE TRACE KEEP-OUT (2 PLACES)



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



KEEP-OUT ZONE IN HATCHED AREAS (4 PLACES) NO TRACE OR INK MARKING ALLOWED



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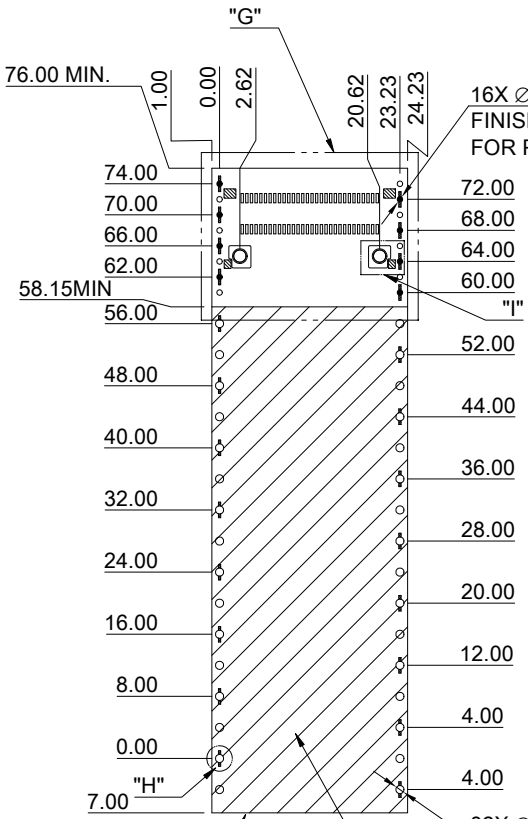
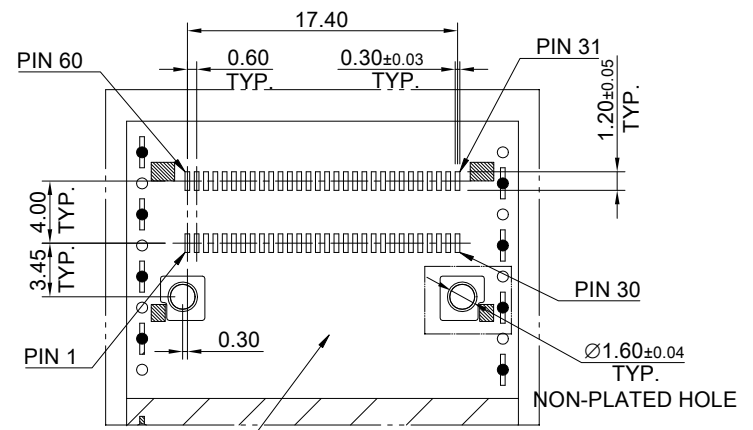
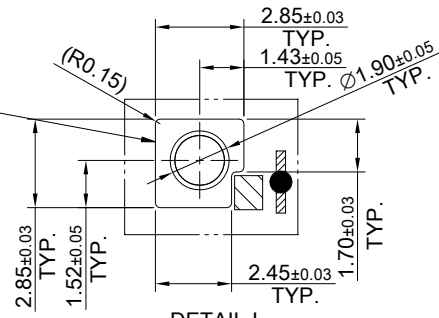
RECOMMENDED PCB LAYOUT
 TOLERANCE: ±0.05

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

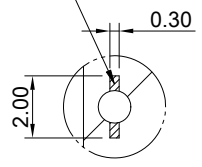


TITLE: OSFP 800 1X1 Cage Assembly			
DWG#: H-OR-DOS1-4CMX7		SHEET: 3/4	REV. REF.
UNIT: mm	SCALE: A4 1:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: ±1° X.± 0.15 .X± 0.10 .XX± 0.05		MATERIAL: RoHS, HF Compliant	DATE: 03/21/2024
		DRAWN: Jason Zhao	

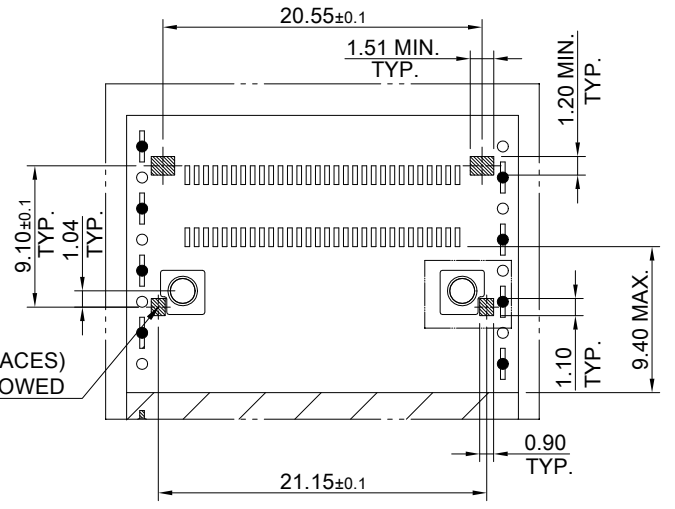
OPTIONAL SOLDER RING FOR SMT BELLY TO BELLY APPLICATION
COMPONENT KEEP-OUT AND SURFACE TRACE KEEP-OUT (2 PLACES)



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



KEEP-OUT ZONE IN HATCHED AREAS (4 PLACES)
NO TRACE OR INK MARKING ALLOWED



EDGE OF THE HOST PCB

32X $\varnothing 1.05 \pm 0.05$ FINISHED HOLES FOR PRESS-FIT PINS

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

RECOMMENDED PCB LAYOUT TOLERANCE: ± 0.05

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



TITLE: OSFP 800 1X1 Cage Assembly			
DWG#: H-OR-DOS1-4CMX7		SHEET: 4/4	REV. REF.
UNIT: mm	SCALE: A4 1:1	CHECKED:	
THIRD ANGLE PROJECTION		APPROVED:	
TOLERANCE: Angle: $\pm 1^\circ$		MATERIAL: RoHS, HF Compliant	DATE: 03/21/2024
X. ± 0.15 .X ± 0.10 .XX ± 0.05		DRAWN: Jason Zhao	