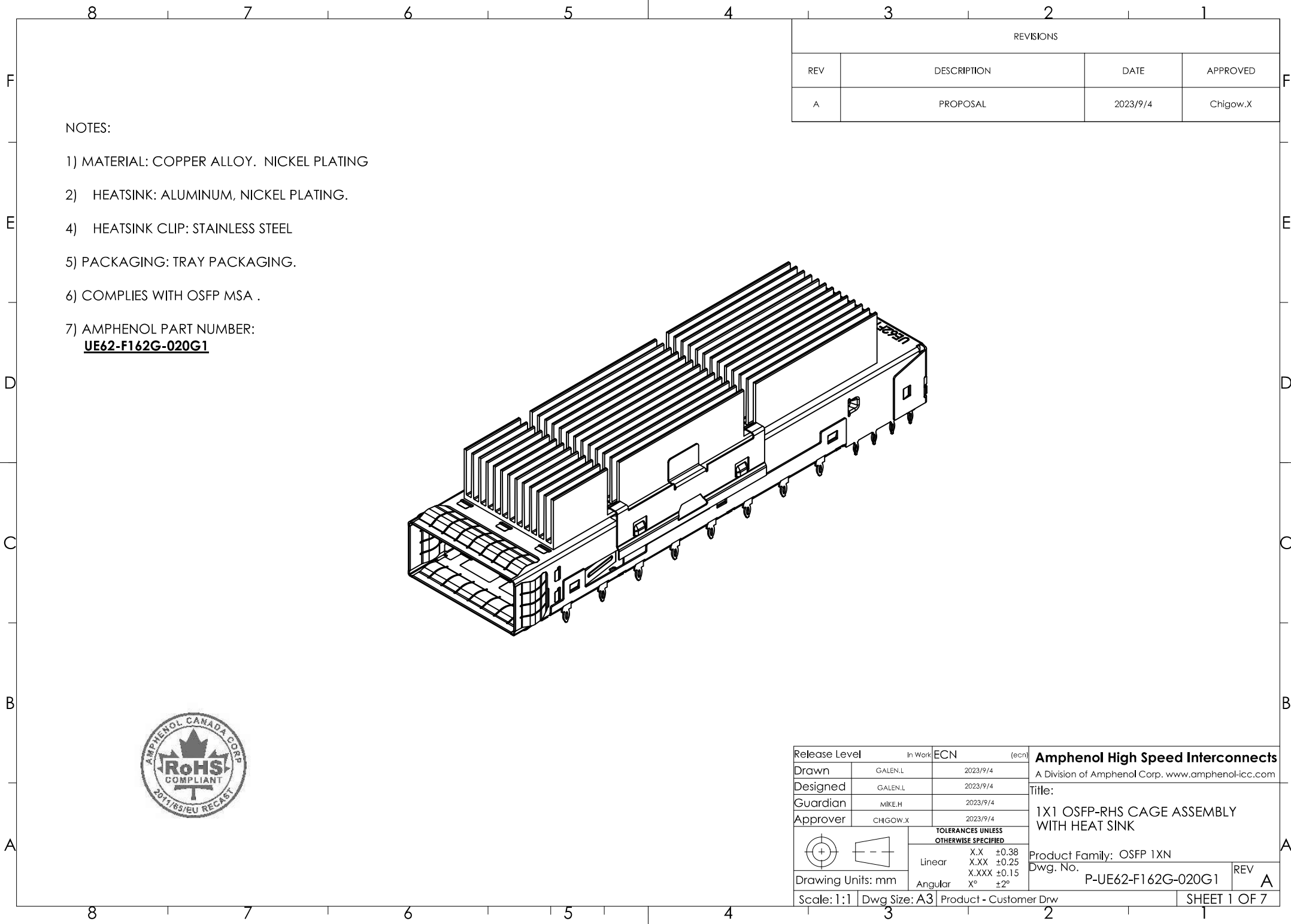


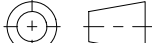


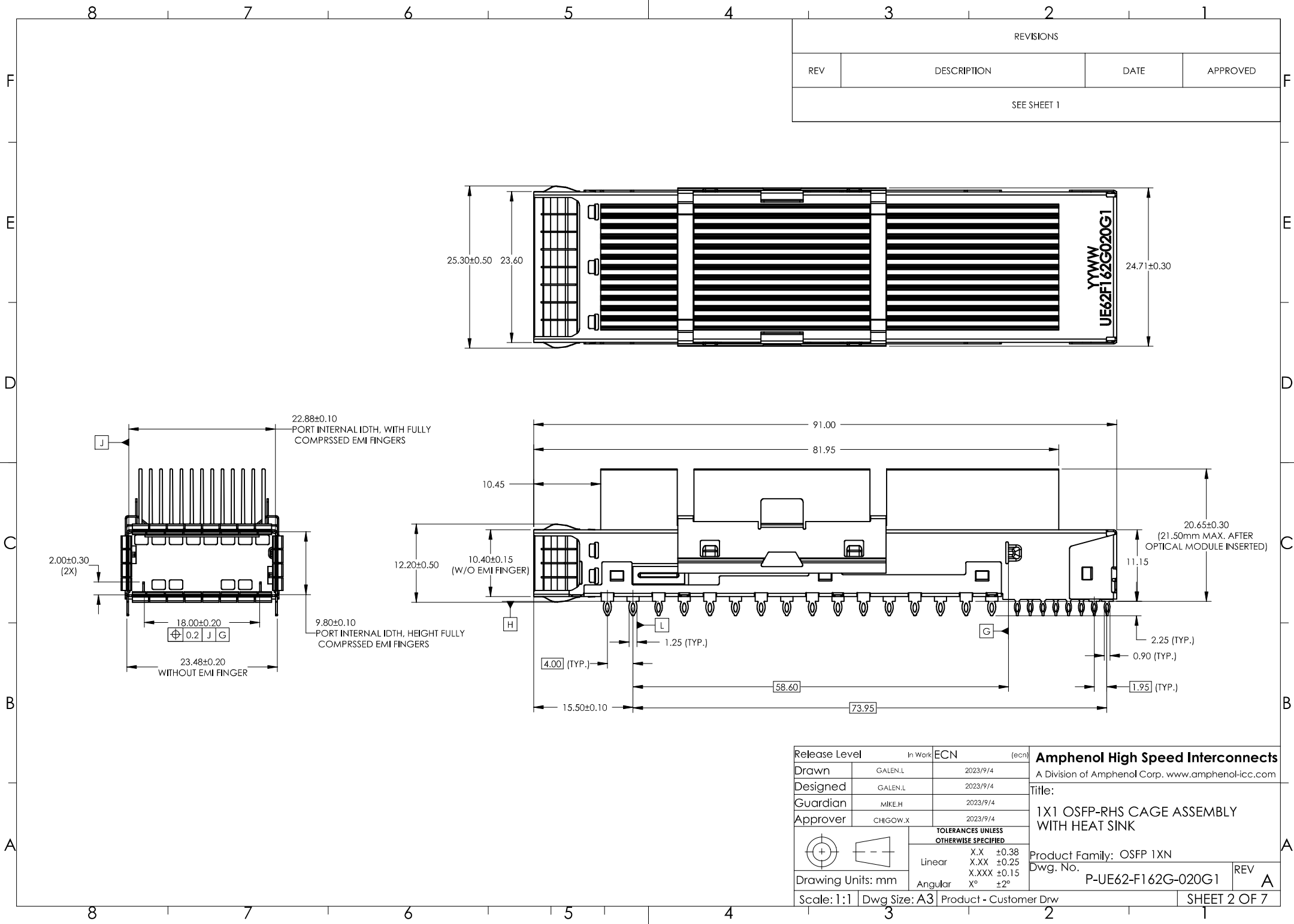
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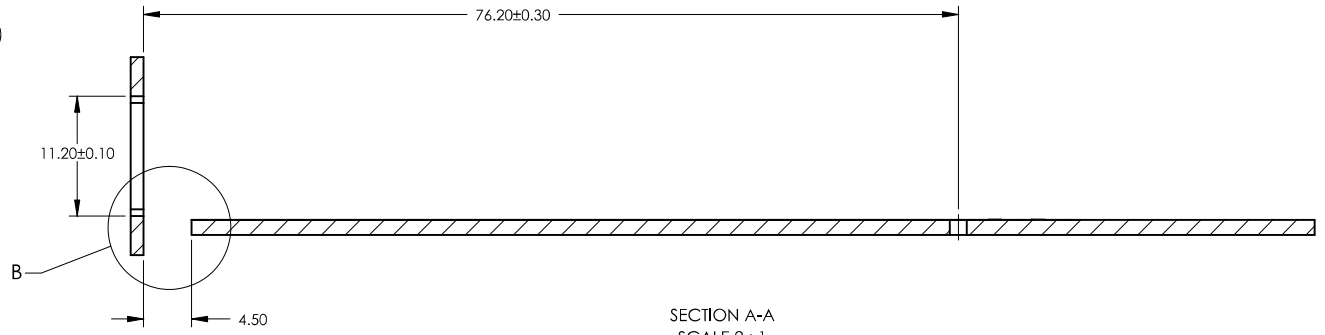
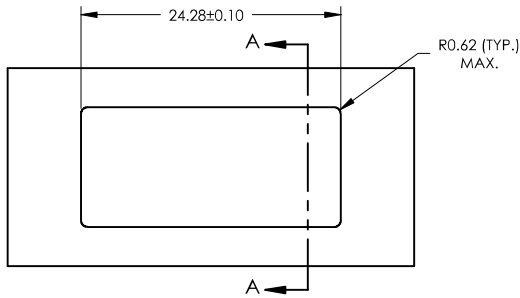
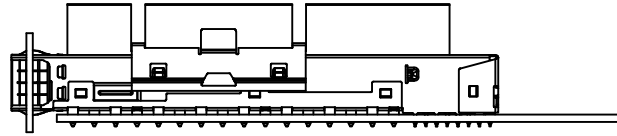
- 1) MATERIAL: COPPER ALLOY. NICKEL PLATING
- 2) HEATSINK: ALUMINUM, NICKEL PLATING.
- 4) HEATSINK CLIP: STAINLESS STEEL
- 5) PACKAGING: TRAY PACKAGING.
- 6) COMPLIES WITH OSFP MSA .
- 7) AMPHENOL PART NUMBER:
UE62-F162G-020G1



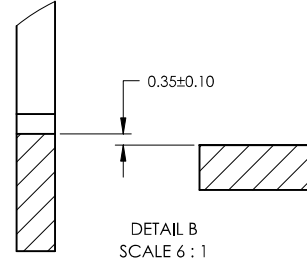
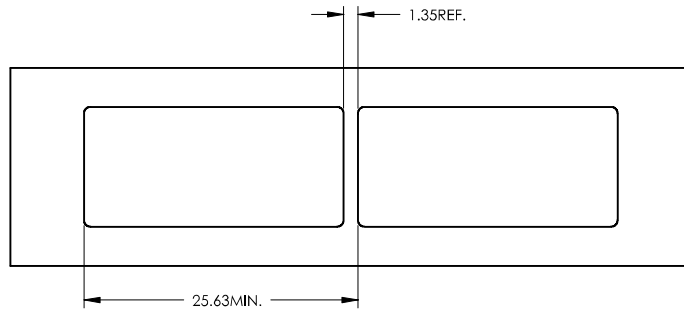
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	2023/9/4	Chigow.X

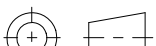
Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: 1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK Product Family: OSFP 1XN Dwg. No. P-UE62-F162G-020G1 REV A	
Drawn	GALEN.L		2023/9/4			
Designed	GALEN.L		2023/9/4			
Guardian	MIKE.H		2023/9/4			
Approver	CHIGOW.X		2023/9/4			
		TOLERANCES UNLESS OTHERWISE SPECIFIED			Linear X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°	
Drawing Units: mm		Angular				
Scale: 1:1	Dwg Size: A3	Product - Customer Drw			SHEET 1 OF 7	

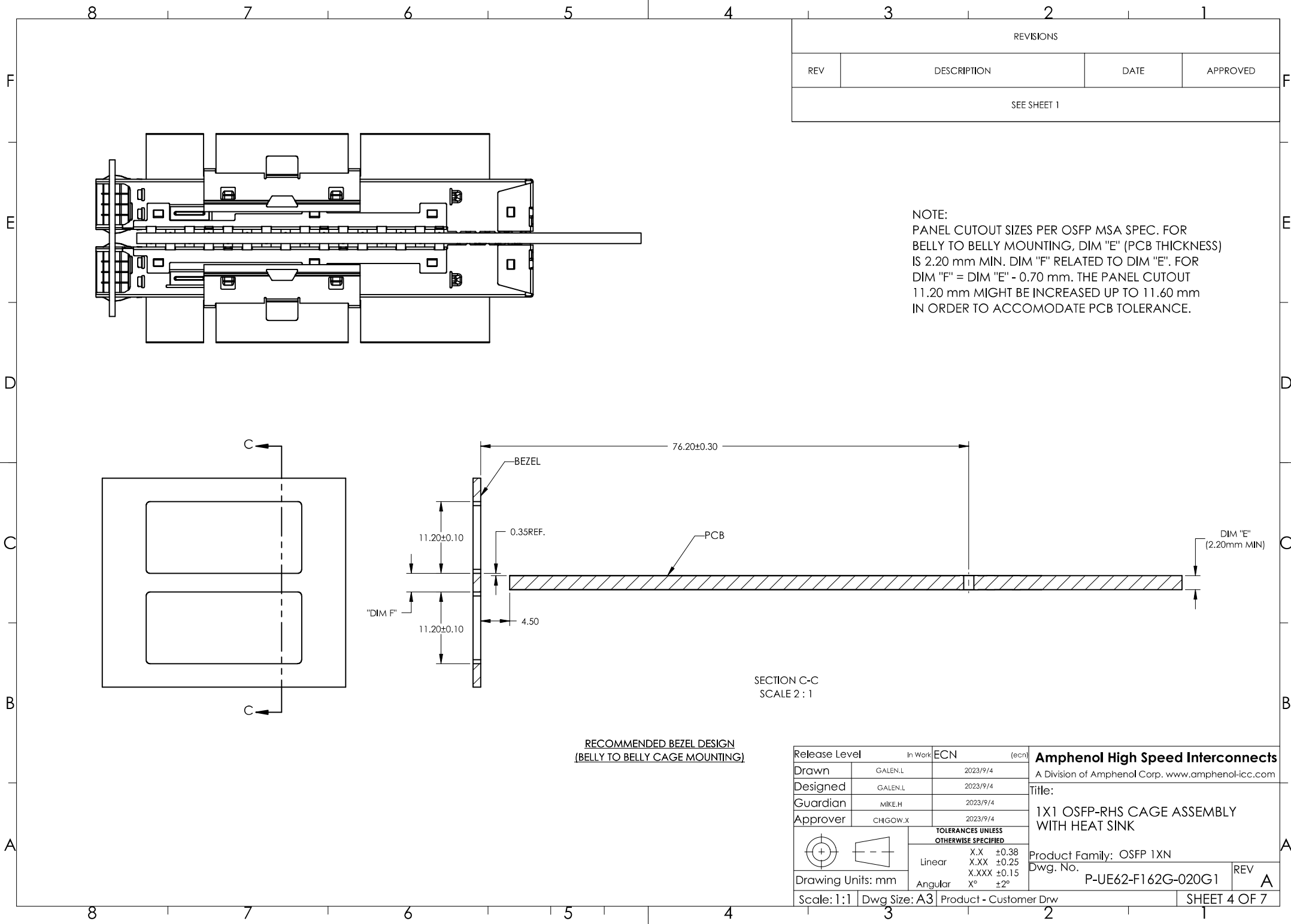




RECOMMENDED BEZEL DESIGN
FOR SINGLE SIDE MOUNTING



Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com		
Drawn	GALEN.L	2023/9/4			Title: 1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK Product Family: OSFP 1XN Dwg. No. P-UE62-F162G-020G1		
Designed	GALEN.L	2023/9/4					
Guardian	MIKE.H	2023/9/4					
Approver	CHIGOW.X	2023/9/4					
		TOLERANCES UNLESS OTHERWISE SPECIFIED			REV A		
		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15	SHEET 3 OF 7			
		Angular	X° ±2°				
Drawing Units: mm		Scale: 1:1				Dwg Size: A3	Product - Customer Drw

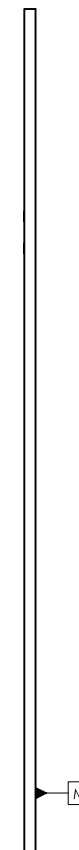


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

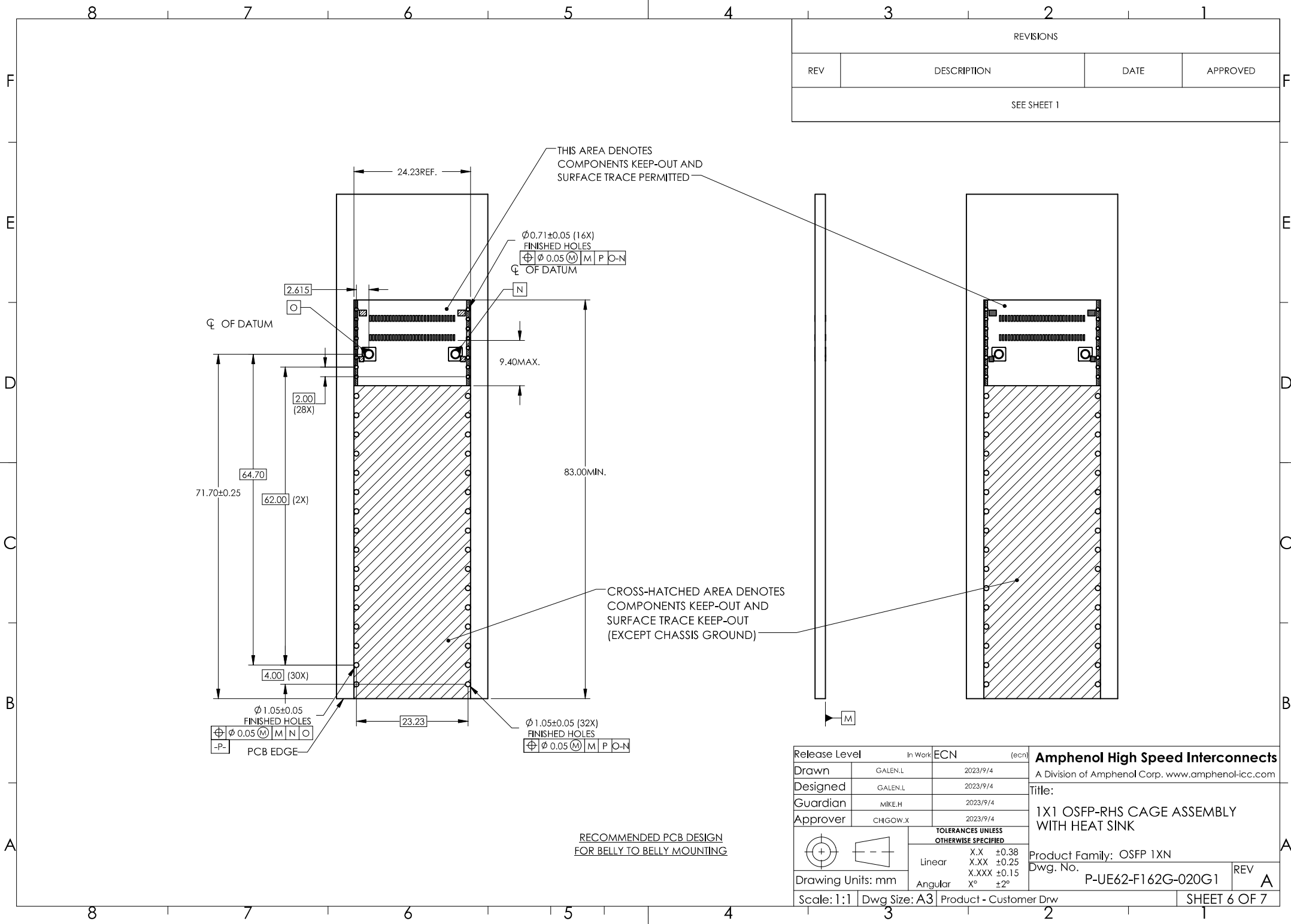
NOTE:
PANEL CUTOUT SIZES PER OSFP MSA SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 2.20 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.70 mm. THE PANEL CUTOUT 11.20 mm MIGHT BE INCREASED UP TO 11.60 mm IN ORDER TO ACCOMMODATE PCB TOLERANCE.

RECOMMENDED BEZEL DESIGN
(BELLY TO BELLY CAGE MOUNTING)

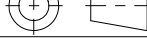
Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	GALEN.L	2023/9/4		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	GALEN.L	2023/9/4		Title:	
Guardian	MIKE.H	2023/9/4		1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK	
Approver	CHIGOW.X	2023/9/4		Product Family: OSFP 1XN	
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Dwg. No. P-UE62-F162G-020G1	
		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15	REV A	
Drawing Units: mm		Angular	X° ±2°	SHEET 4 OF 7	
Scale: 1:1		Dwg Size: A3	Product - Customer Drw	DO NOT SCALE	

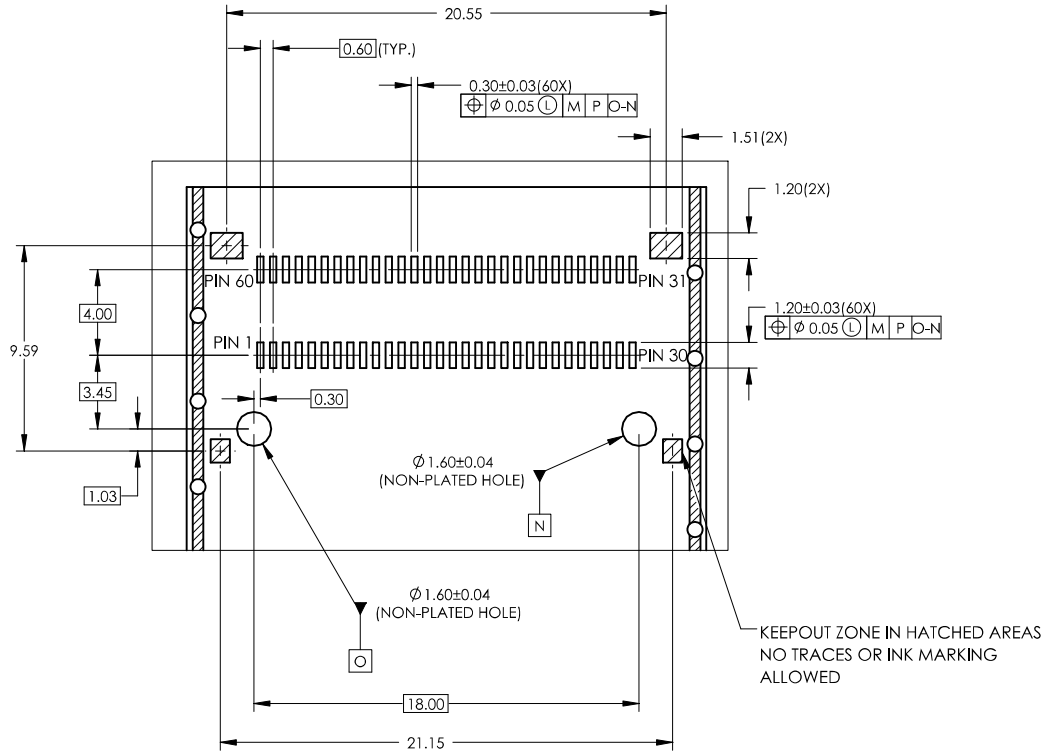
A

A

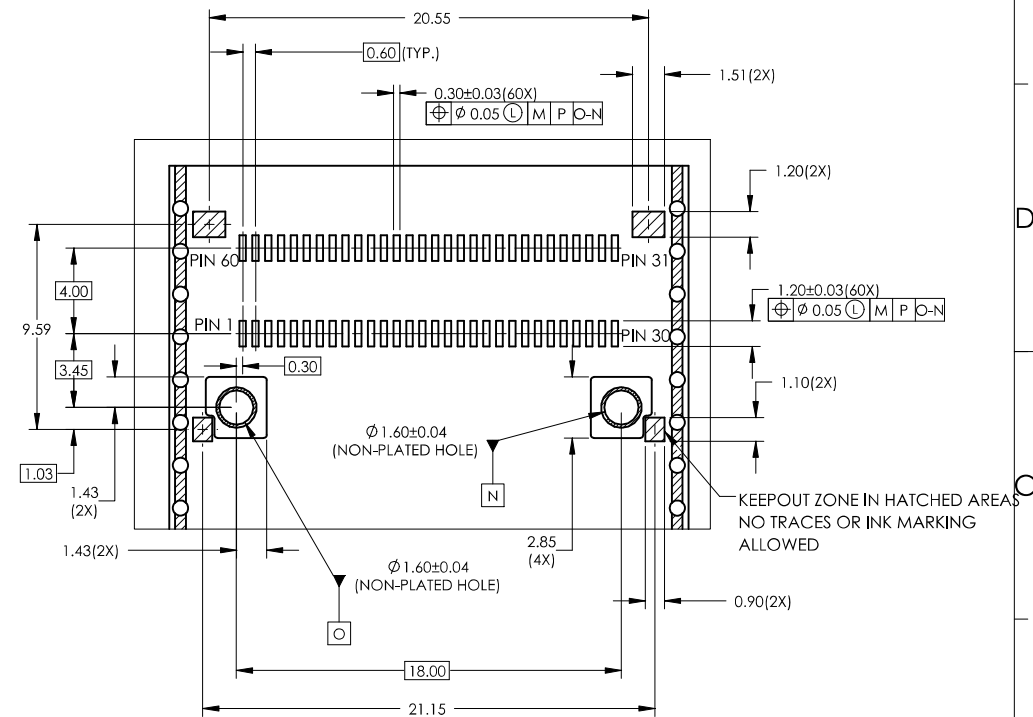


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

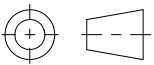
Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: 1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK Product Family: OSFP 1XN Dwg. No. P-UE62-F162G-020G1 REV A		
Drawn	GALEN.L	2023/9/4					
Designed	GALEN.L	2023/9/4					
Guardian	MIKE.H	2023/9/4					
Approver	CHIGOW.X	2023/9/4					
		TOLERANCES UNLESS OTHERWISE SPECIFIED			Drawing Units: mm		
		Linear	X.X	±0.38			
			X.XX	±0.25			
			X.XXX	±0.15			
Drawing Units: mm		Angular	X°	±2°			
Scale: 1:1		Dwg Size: A3		Product - Customer Dwg		SHEET 6 OF 7	



RECOMMENDED PCB DESIGN
FOR SINGLE MOUNTING



RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING

Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com	
Drawn	GALEN.L		2023/9/4		Title: 1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK Product Family: OSFP 1XN Dwg. No. P-UE62-F162G-020G1 REV A	
Designed	GALEN.L		2023/9/4			
Guardian	MIKE.H		2023/9/4			
Approver	CHIGOW.X		2023/9/4			
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
		Linear	X.X	±0.38		
			X.XX	±0.25		
Drawing Units: mm			X.XXX	±0.15		
		Angular	X°	±2°		
Scale: 4:1		Dwg Size: A3		Product - Customer Dwg		SHEET 7 OF 7