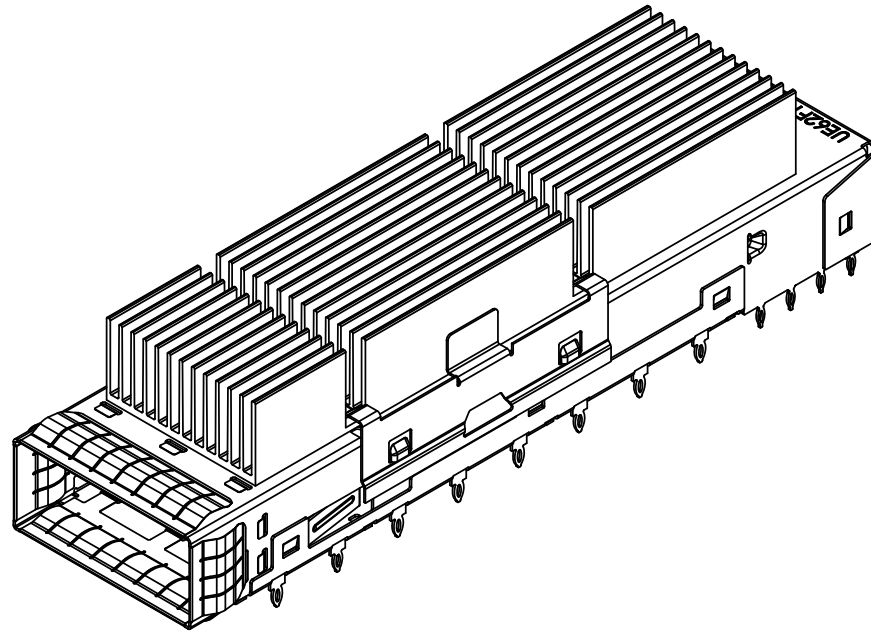




NOTES:

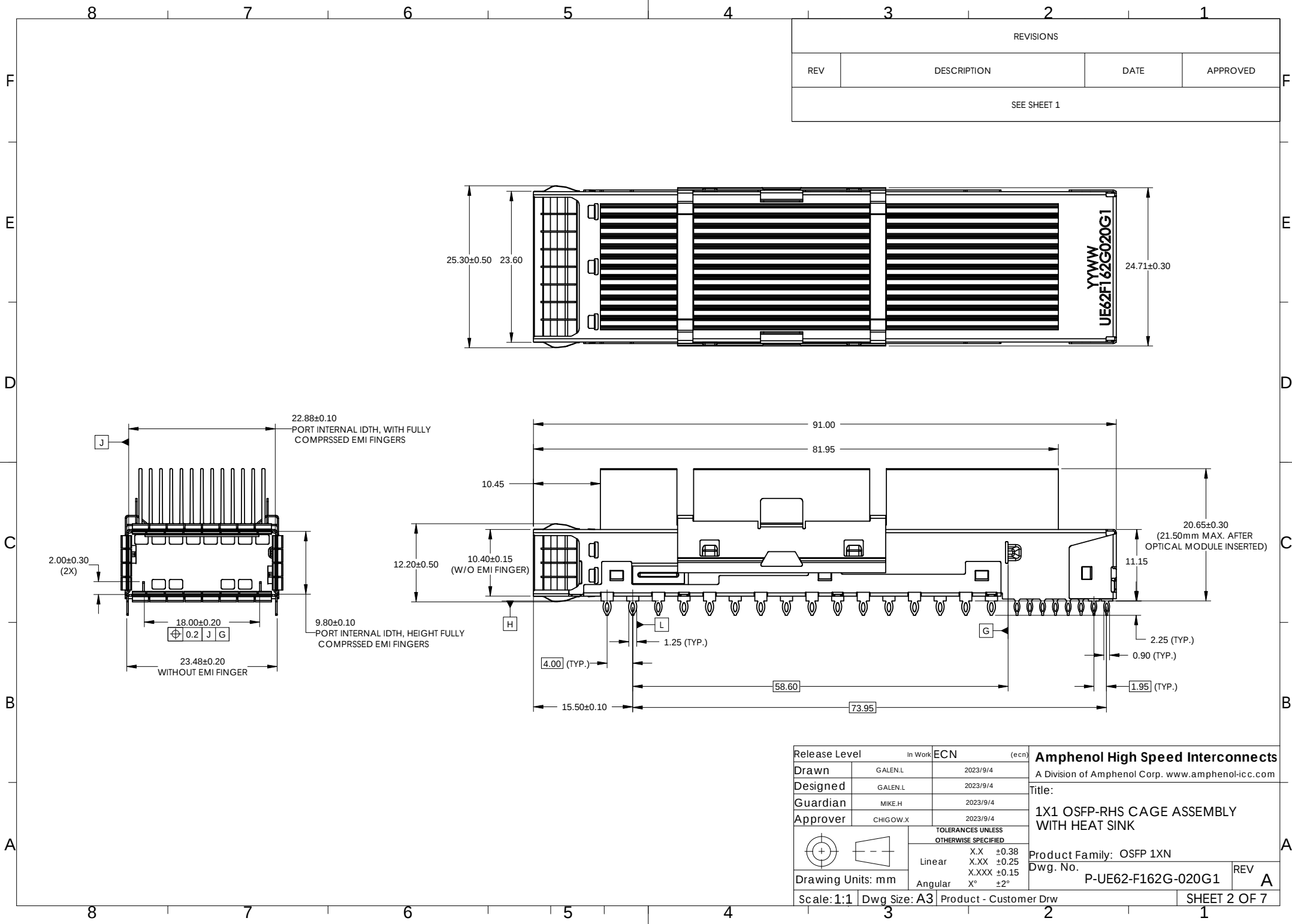
- 1) MATERIAL: COPPER ALLOY. NICKEL PLATING
- 2) HEATSINK: ALUMINUM, NICKEL PLATING.
- 4) HEATSINK CLIP: STAINLESS STEEL
- 5) PACKAGING: TRAY PACKAGING.
- 6) COMPLIES WITH OSFP MSA .
- 7) AMPHENOL PART NUMBER:
UE62-F162G-020G1



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		
			X.XXX	±0.15		
Drawing Units: mm		Angular	X°	±2°		
Scale: 1:1		Dwg Size: A3		Product - Customer Drw		SHEET 1 OF 7

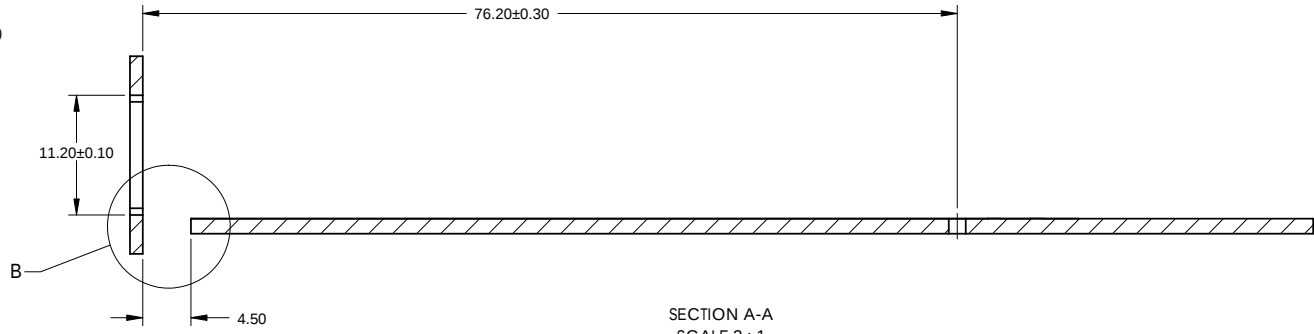
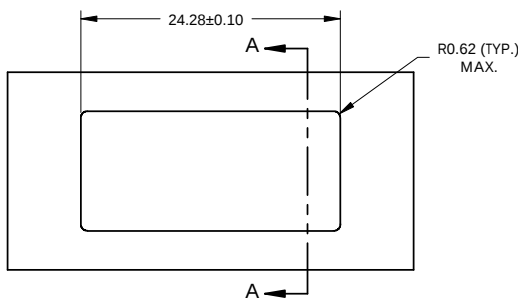
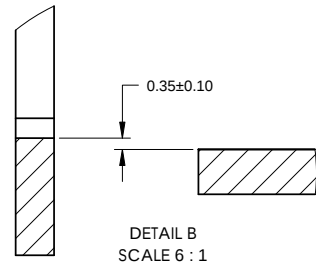
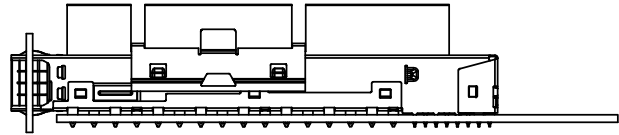
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	2023/9/4	Chigow.X

@ 2020 AMPHENOL CANADA CORP.

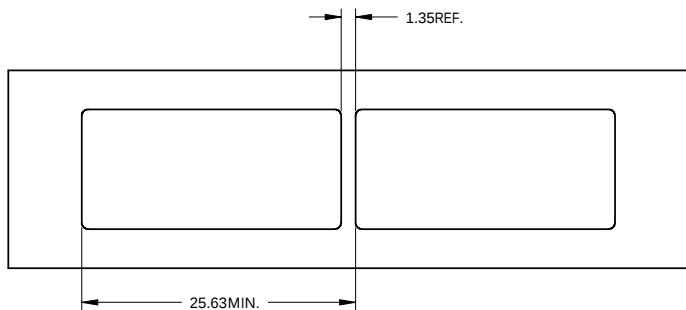


Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	GALEN.L		2023/9/4		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	GALEN.L		2023/9/4		Title: 1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK	
Guardian	MIKE.H		2023/9/4			
Approver	CHIGOW.X		2023/9/4		Product Family: OSFP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

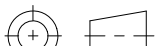
@ 2020 AMPHENOL CANADA CORP.

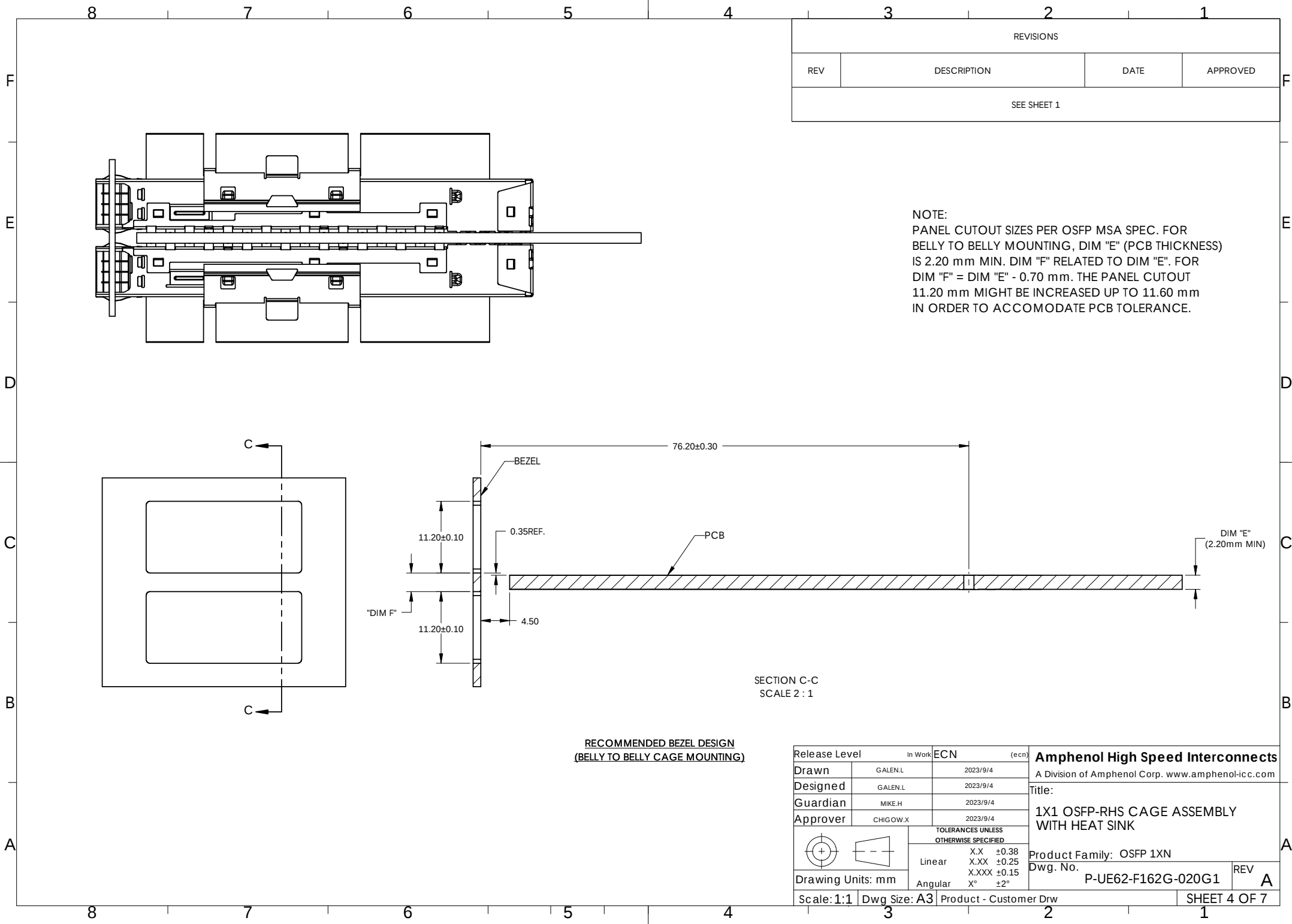


RECOMMENDED BEZEL DESIGN
FOR SINGLE SIDE MOUNTING



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

Release Level		In Work	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				
Scale: 1:1	Dwg Size: A3	Product - Customer Drw		SHEET 3 OF 7



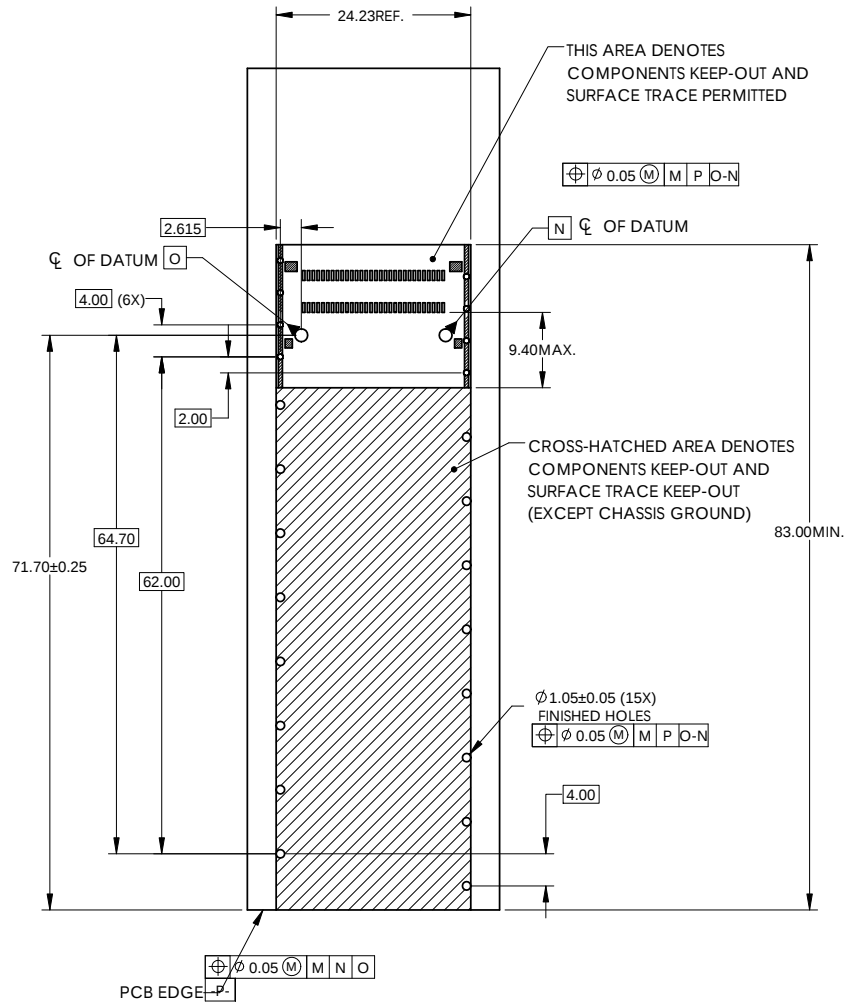
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			

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)

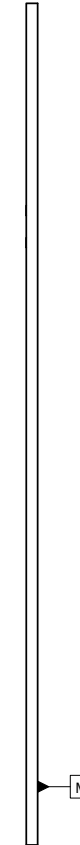
Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	GALEN.L	2023/9/4		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	GALEN.L	2023/9/4		Title:	
Guardian	MIKE.H	2023/9/4		1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK	
Approver	CHIGOW.X	2023/9/4		Product Family: OSFP 1XN	
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

@ 2020 AMPHENOL CANADA CORP.

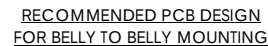


RECOMMENDED PCB DESIGN
FOR SINGLE MOUNTING

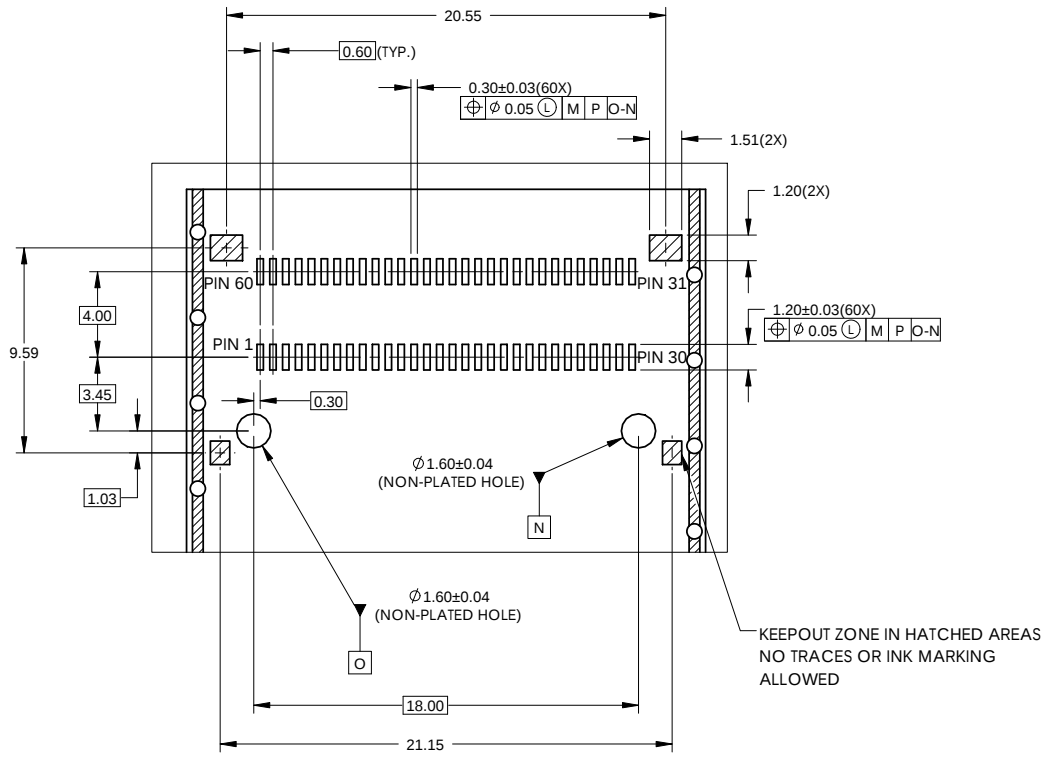
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			



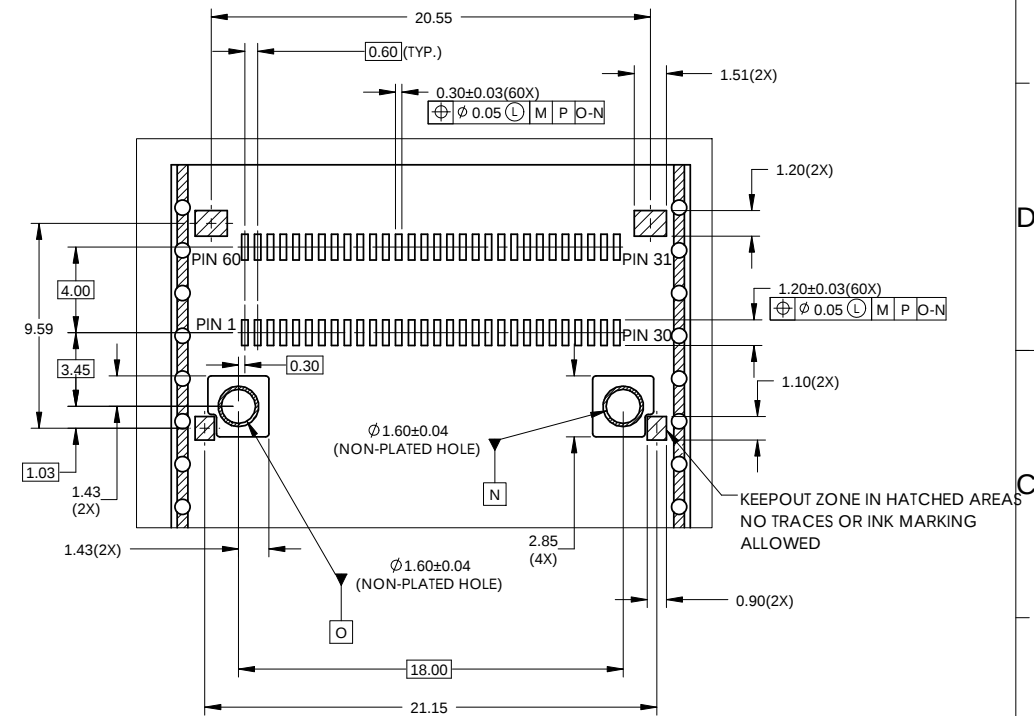
Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
Drawn	GALEN.L		2023/9/4		A Division of Amphenol Corp. www.amphenol-icc.com	
Designed	GALEN.L		2023/9/4		Title:	
Guardian	MIKE.H		2023/9/4		1X1 OSFP-RHS CAGE ASSEMBLY WITH HEAT SINK	
Approver	CHIGOW.X		2023/9/4		Product Family: OSFP 1XN	
				Dwg. No.		REV
				P-UE62-F162G-020G1		A
TOLERANCES UNLESS OTHERWISE SPECIFIED						
Linear				X.X	±0.38	
				X.XX	±0.25	
				X.XXX	±0.15	
Angular				X°	±2°	
Drawing Units: mm						
Scale: 1:1	Dwg Size: A3	Product - Customer Drw			SHEET 5 OF 7	

AA

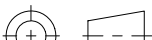
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
SEE SHEET 1			



RECOMMENDED PCB DESIGN FOR SINGLE MOUNTING



RECOMMENDED PCB DESIGN FOR BELLY TO BELLY MOUNTING

Release Level		In Work	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	
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°		REV	
				A	
				Scale: 4:1 Dwg Size: A3 Product - Customer Dwg	
				SHEET 7 OF 7	