

@ 2020 AMPHENOL CANADA CORP.

NOTES:

1. MATERIAL:

CAGE: STAINLESS STEEL.

INNER HEAT SINK: ALUMINUM, NICKEL PLATING.

TOP HEAT SINK: ALUMINUM, NICKEL PLATING.

HEAT SINK CLIP: STAINLESS STEEL.

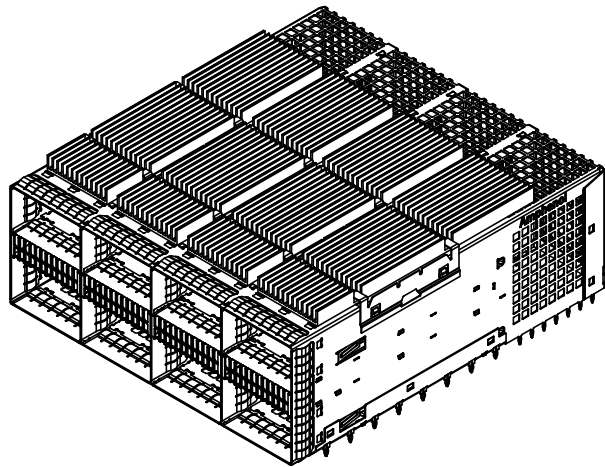
2. PACKAGING: HARD TRAY PACKAGING.

3. RoHS COMPLIANT.

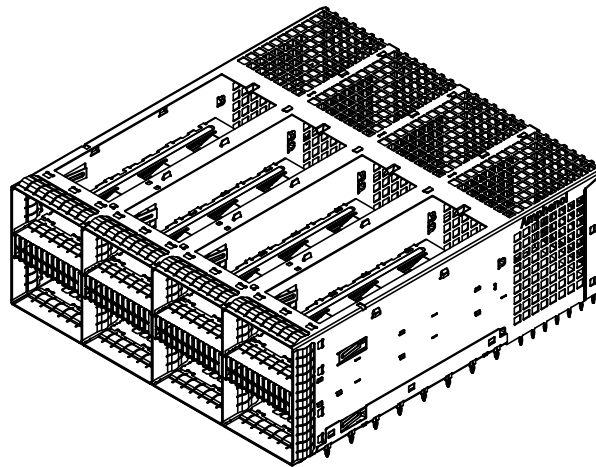
4. COMPLIES WITH OSFP MSA

REVISIONS

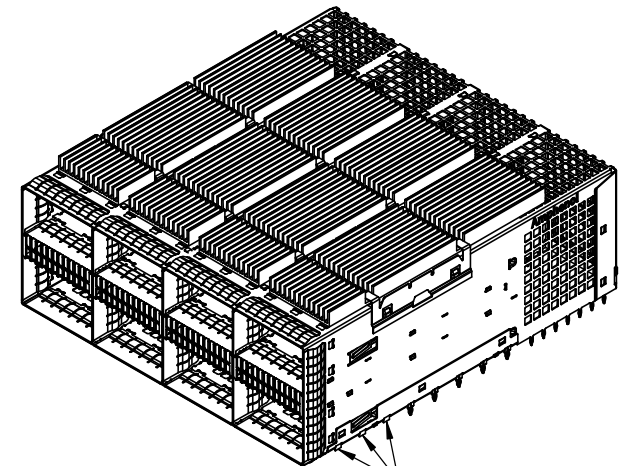
REV	DESCRIPTION	DATE	APPROVED
A	PROPOSAL	2024/8/23	Chigow.X
B	ADD WITHOUT TOP HEAT SINK OPTION	2024/12/4	Chigow.X
C	ADD WITHOUT TOP AND INNER HEAT SINK OPTION	2025/3/26	Chigow.X
D	REMOVE OTHER OPTION EXPET V62-BAZ24-SGXXXXX AND ADD V62-BAZ24-SG010V2 OPTION	2025/9/29	Chigow.X



V62-BAZ24-SG01X02



V62-BAZ24-SG000002



V62-BAZ24-SG01XV2

CUTTING 3 ROW PINS

AMPHENOL PART NUMBER CONFIGURATION

V62 - BAZ24 - S X X X X 2

CAGE OPTION:
G: WITH TOP OPEN

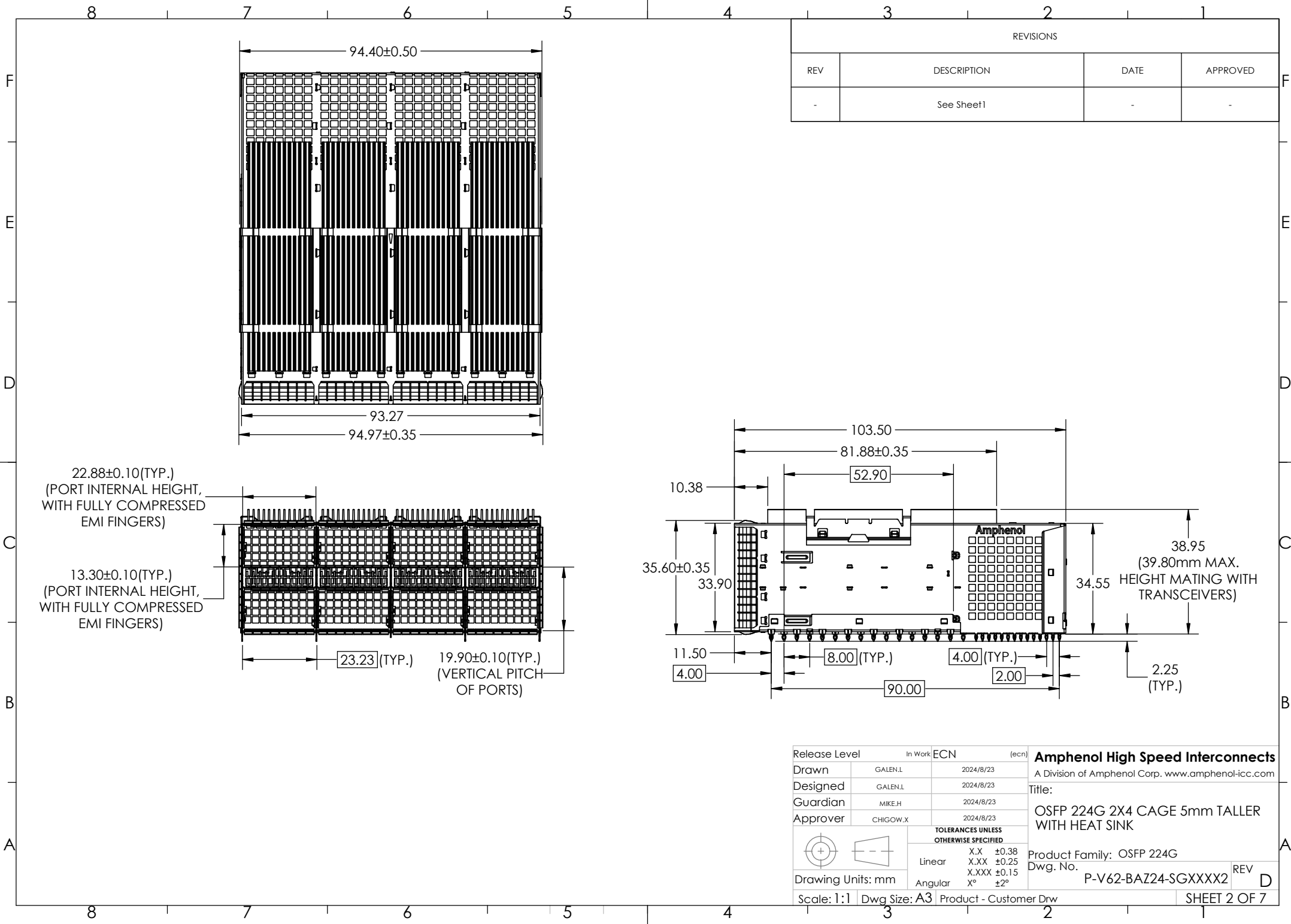
HEAT SINK HEIGHT OPTION:
00: WITHOUT TOP HEAT SINK
01: HEAT SINK 4.40mm HEIGHT

PACKAGING:
2: HARD TRAY PACKAGING
CAGE FOOTPRINT OPTION:
0: NORMAL
V: CUTTING FIRST 3 ROW FINS

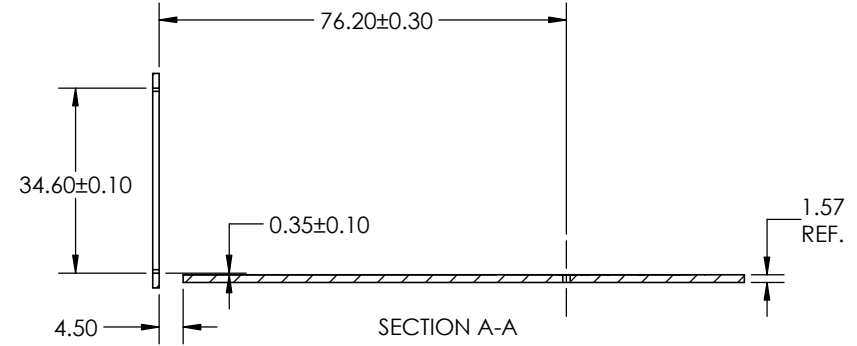
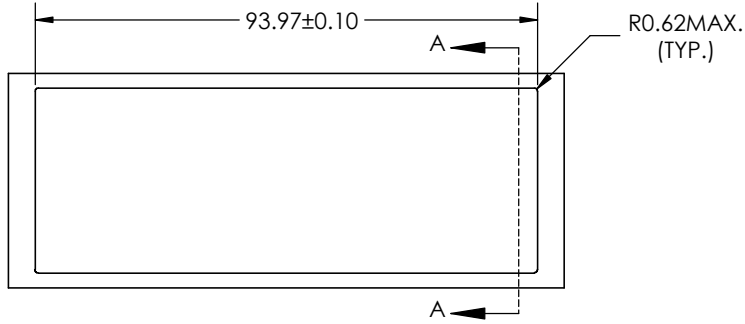
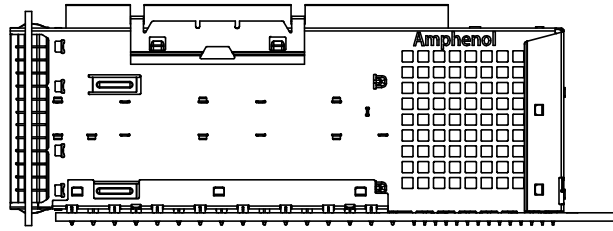
HEAT SINK OPTION:
0: STANDER
C: INNER AND TOP HEAT SINK WITH Micro TIM 1.0



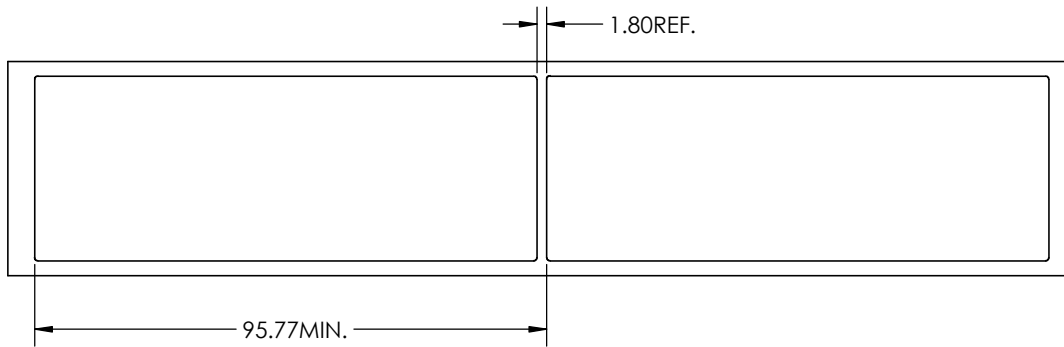
Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects
Drawn	GALEN.L	2024/8/23		A Division of Amphenol Corp. www.amphenol-icc.com
Designed	GALEN.L	2024/8/23		Title:
Guardian	MIKE.H	2024/8/23		OSFP 224G 2X4 CAGE 5mm TALLER WITH HEAT SINK
Approver	CHIGOW.X	2024/8/23		Product Family: OSFP 224G
				Dwg. No. P-V62-BAZ24-SGXXXXX2
				REV D
TOLERANCES UNLESS OTHERWISE SPECIFIED				
Linear				X.X ±0.38
				X.XX ±0.25
				X.XXX ±0.15
Angular				X° ±2°
Drawing Units: mm				
Scale: 4:5 Dwg Size: A3 Product - Customer Drw				SHEET 1 OF 7



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RECOMMENDED BEZEL DESIGN
FOR SINGLE SIDE MOUNTING



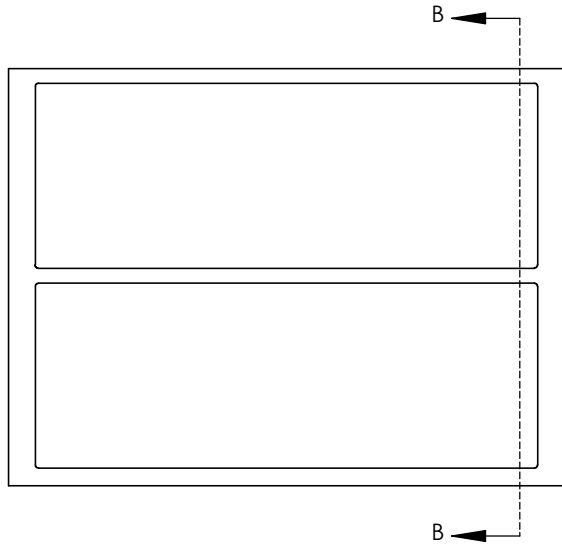
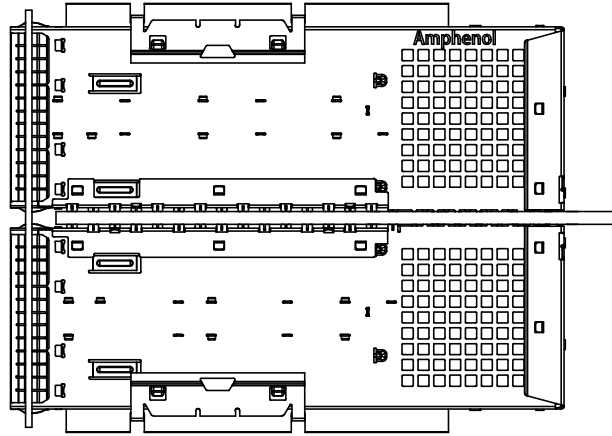
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-

Release Level	In Work	ECN	(ecn)
Drawn	GALEN.L	2024/8/23	
Designed	GALEN.L	2024/8/23	
Guardian	MIKE.H	2024/8/23	
Approver	CHIGOW.X	2024/8/23	

		TOLERANCES UNLESS OTHERWISE SPECIFIED	
		Linear	X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°

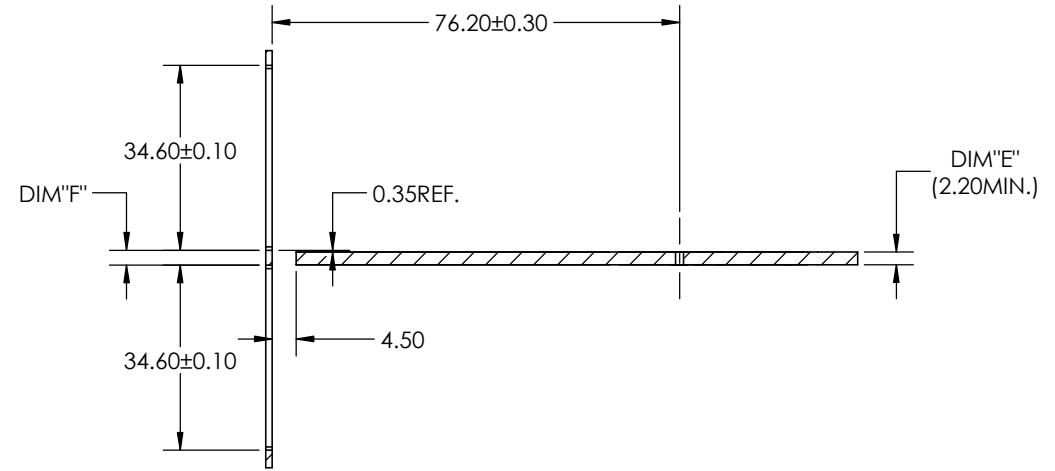
Scale: 1:1	Dwg Size: A3	Product - Customer Drw	SHEET 3 OF 7
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Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-icc.com			
Title:			
OSFP 224G 2X4 CAGE 5mm TALLER WITH HEAT SINK			
Product Family: OSFP 224G			
Dwg. No. P-V62-BAZ24-SGXXXX2			
REV D			



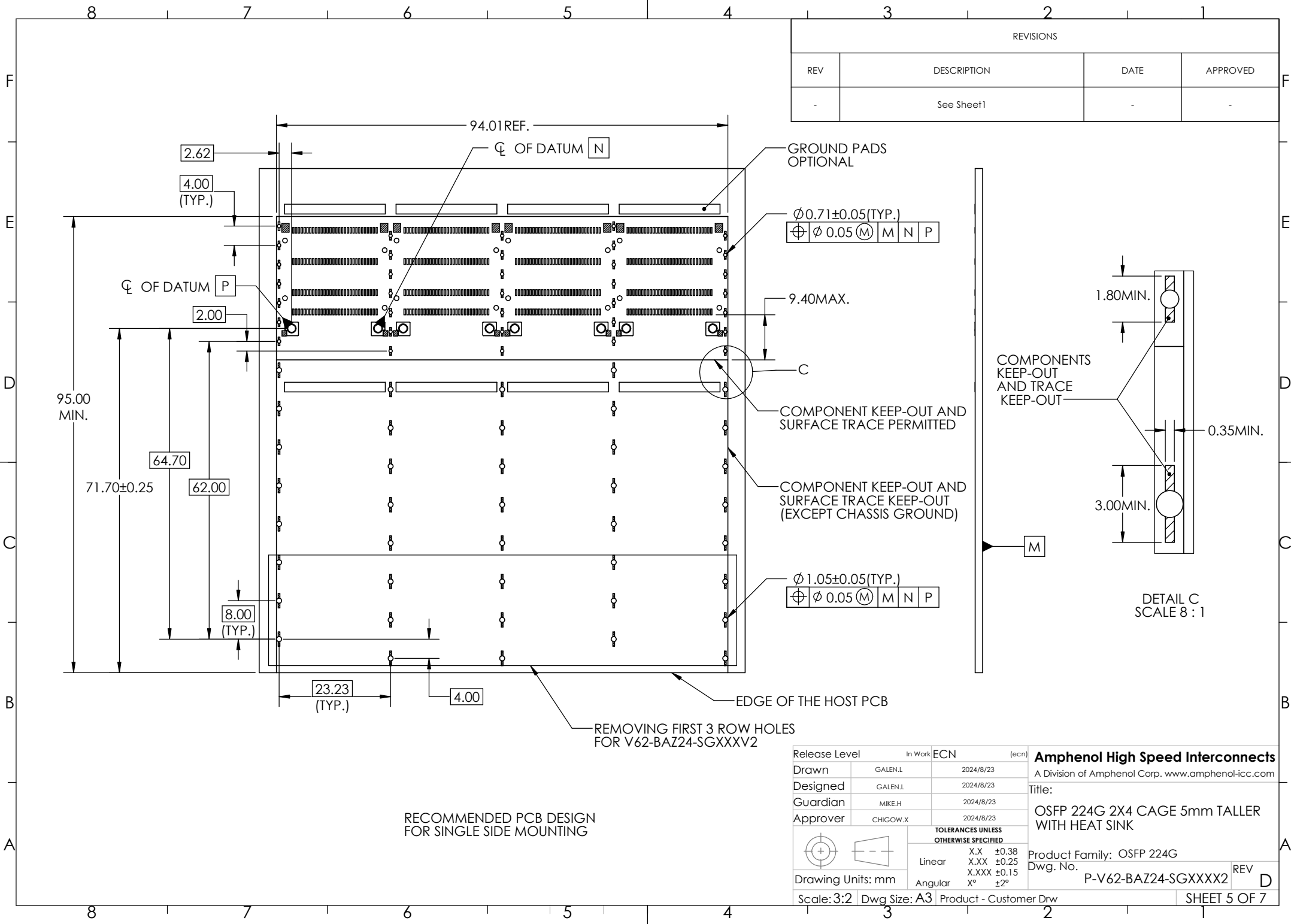
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-

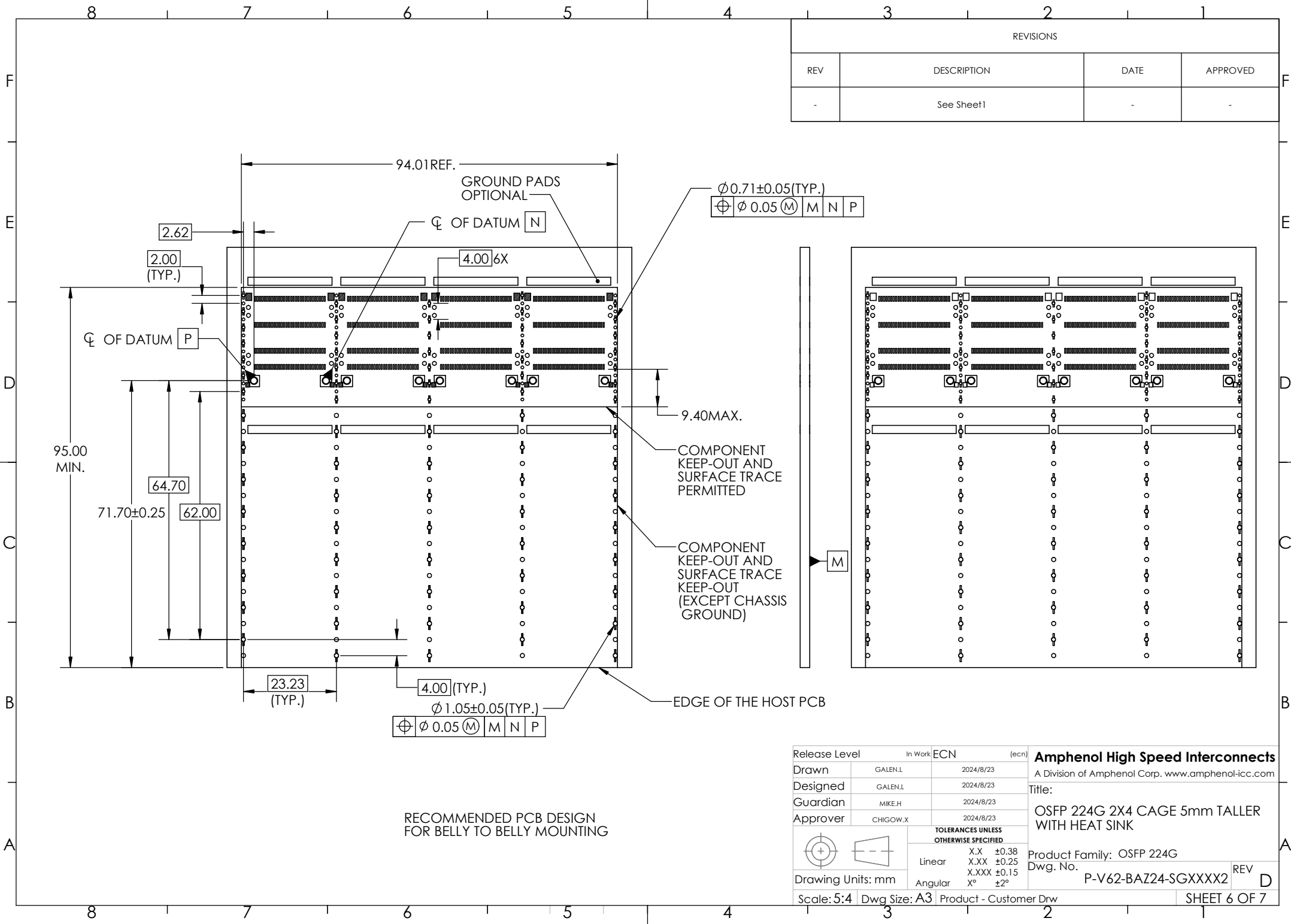
NOTE:
PANEL CUTOUT SIZES PER OSFP MSA SPEC.
FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS)
IS 2.20 mm MIN. DIM "F" RELATED TO DIM "E".
FOR DIM "F" = DIM "E" + 0.70 mm. THE PANEL CUTOUT
29.60 mm MIGHT BE INCREASED UP TO 30.00 mm
IN ORDER TO ACCOMODATE PCB TOLERANCE.



SECTION B-B

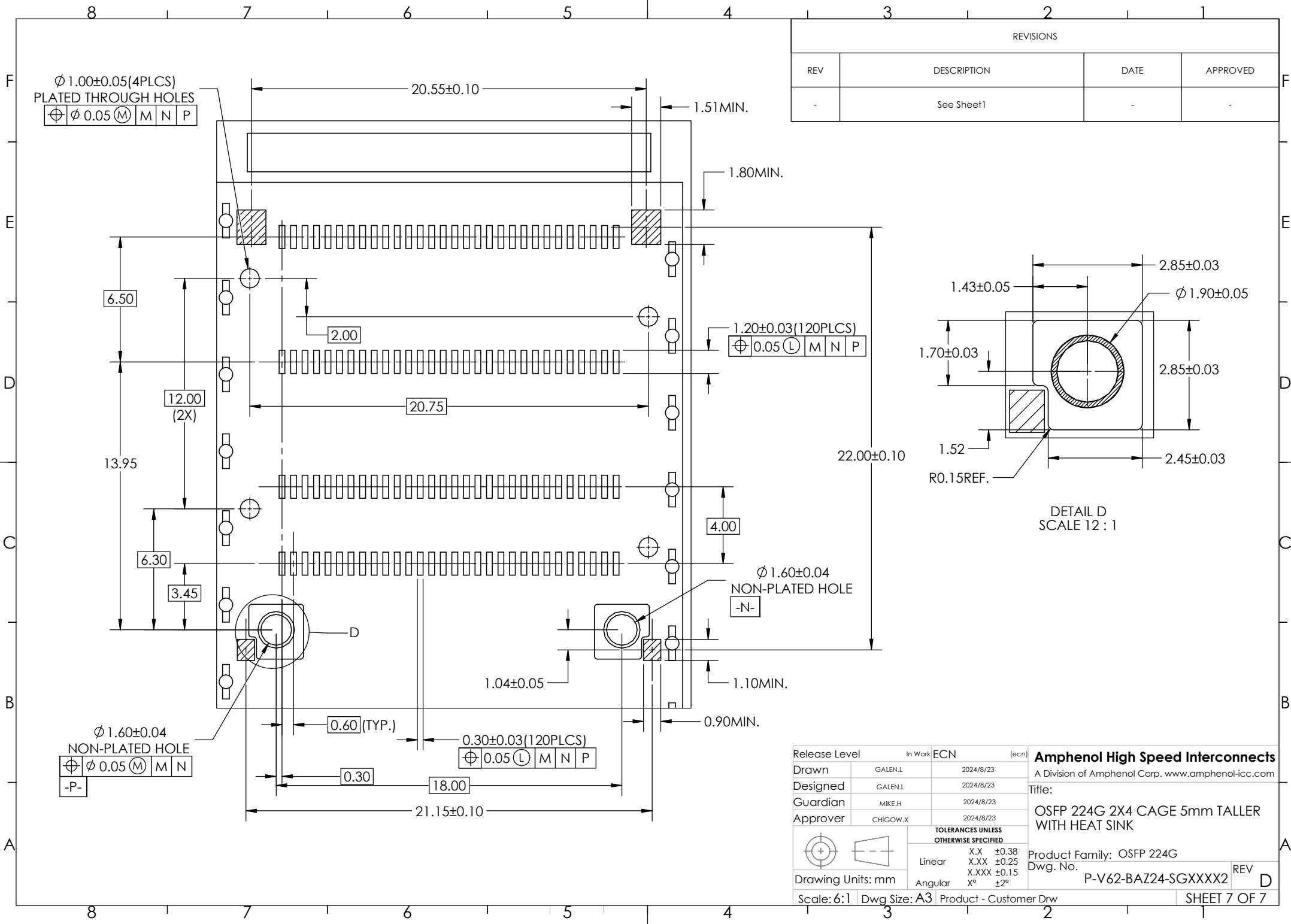
Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects	
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Designed	GALEN.L	2024/8/23		Title:	
Guardian	MIKE.H	2024/8/23		OSFP 224G 2X4 CAGE 5mm TALLER WITH HEAT SINK	
Approver	CHIGOW.X	2024/8/23		Product Family: OSFP 224G	
				Dwg. No. P-V62-BAZ24-SGXXXX2	
				REV D	
				Scale: 1:1	
				Dwg Size: A3	
TOLERANCES UNLESS OTHERWISE SPECIFIED				Product - Customer Drw	
Linear				X.X ±0.38	
Angular				X.XX ±0.25	
				X.XXX ±0.15	
				X° ±2°	
Scale: 1:1				SHEET 4 OF 7	



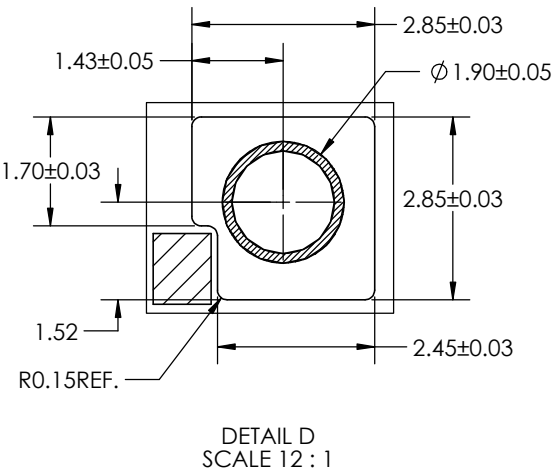


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: OSFP 224G 2X4 CAGE 5mm TALLER WITH HEAT SINK Product Family: OSFP 224G Dwg. No. P-V62-BAZ24-SGXXXX2 REV D
Drawn	GALEN.L	2024/8/23		
Designed	GALEN.L	2024/8/23		
Guardian	MIKE.H	2024/8/23		
Approver	CHIGOW.X	2024/8/23		
 Drawing Units: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED Linear X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°
Scale: 5:4 Dwg Size: A3 Product - Customer Drw				SHEET 6 OF 7



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
-	See Sheet1	-	-



Release Level	In Work	ECN	(ecnl)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: OSFP 224G 2X4 CAGE 5mm TALLER WITH HEAT SINK Product Family: OSFP 224G Dwg. No. P-V62-BAZ24-SGXXXX2 REV D
Drawn	GALEN.L	2024/8/23		
Designed	GALEN.L	2024/8/23		
Guardian	MIKE.H	2024/8/23		
Approver	CHIGOW.X	2024/8/23		
				TOLERANCES UNLESS OTHERWISE SPECIFIED
Drawing Units: mm				Linear X.X ±0.38 X.XX ±0.25 X.XXX ±0.15 Angular X° ±2°
Scale: 6:1 Dwg Size: A3				Product - Customer Drw
SHEET 7 OF 7				