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8 7 6 5 4 3 2 1

F
E
D
C
B
A

AMPHENOL PART NUMBER CONFIGURATION
V36 - AAZ01 - 1005 XX X

PRELIMINARY
DESIGN CHANGE WITHOUT NOTICE

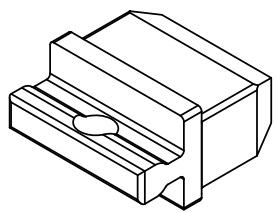
REVISIONS			
REV.	DESCRIPTION/ECN	DATE	APPROVED
A	PRELIMINARY DRAWING	8/14/2023	CHIGOW.X
B	UPDATED LATCH DESIGN	12/13/2023	CHIGOW.X

PACKAGING OPTION

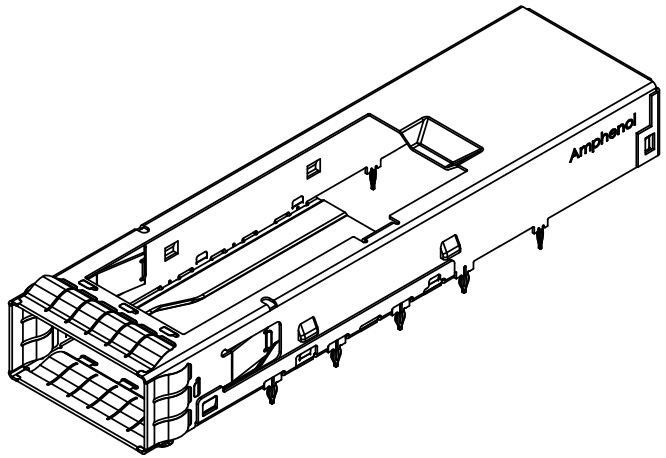
- 1**= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED LOOSE)
A= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2= BASED ON "A", WITH DUST COVER
3= BASED ON "1", WITH DUST COVER

HEAT SINK OPTION

- 00**= NO HEAT SINK, TOP OPENING



CONDUCTIVE DUST COVER
SHOWN (OPTIONAL)
SHIPPED LOOSE
P/N U90-1401-8000-BP



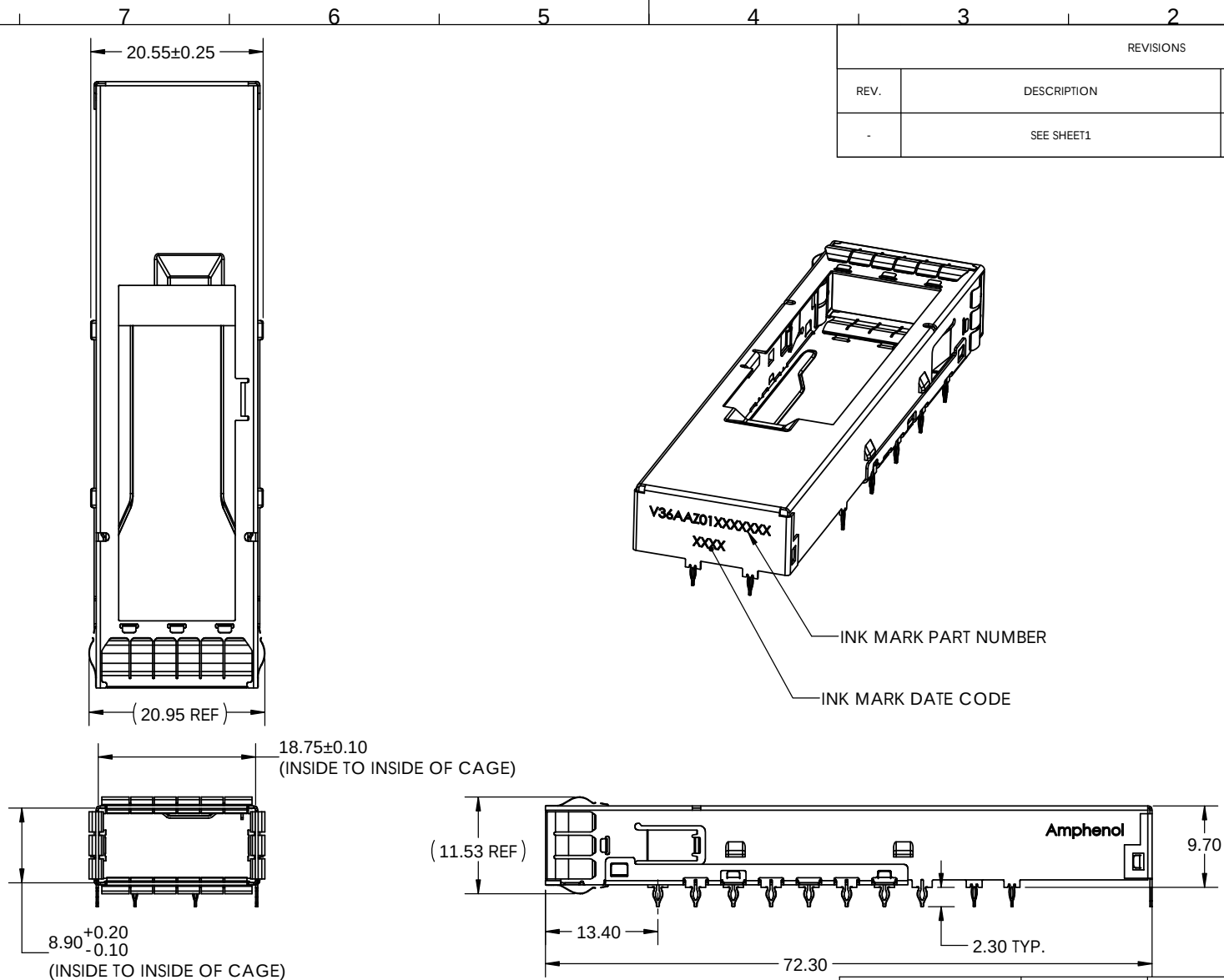
PN: V36-AAZ01-1005001
SHOWN

NOTES:

1. MATERIAL:
CAGE AND EMI SPRINGS: STAINLESS STEEL

Release Level		In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: QSFP-DD224 1X1 CAGE ASSEMBLY TWO REAR PIN Product Family: QSFP-DD 224G Dwg. No. P-V36-AAZ01 REV B	
Drawn		PETER.Z	2023/08/14			
Designed		PETER.Z	2023/08/14			
Guardian		JASON.SI	2023/08/14			
Approver		CHIGOW.X	2023/08/14			
		TOLERANCES UNLESS OTHERWISE SPECIFIED				
		Linear	X.X ±0.25 X.XX ±0.15 X.XXX ±0.05			
Drawing Units: mm		Angular	X° ±2°			
Scale: 1:1	Dwg Size: A3	Product - Customer Drw			SHEET 1 OF 5	

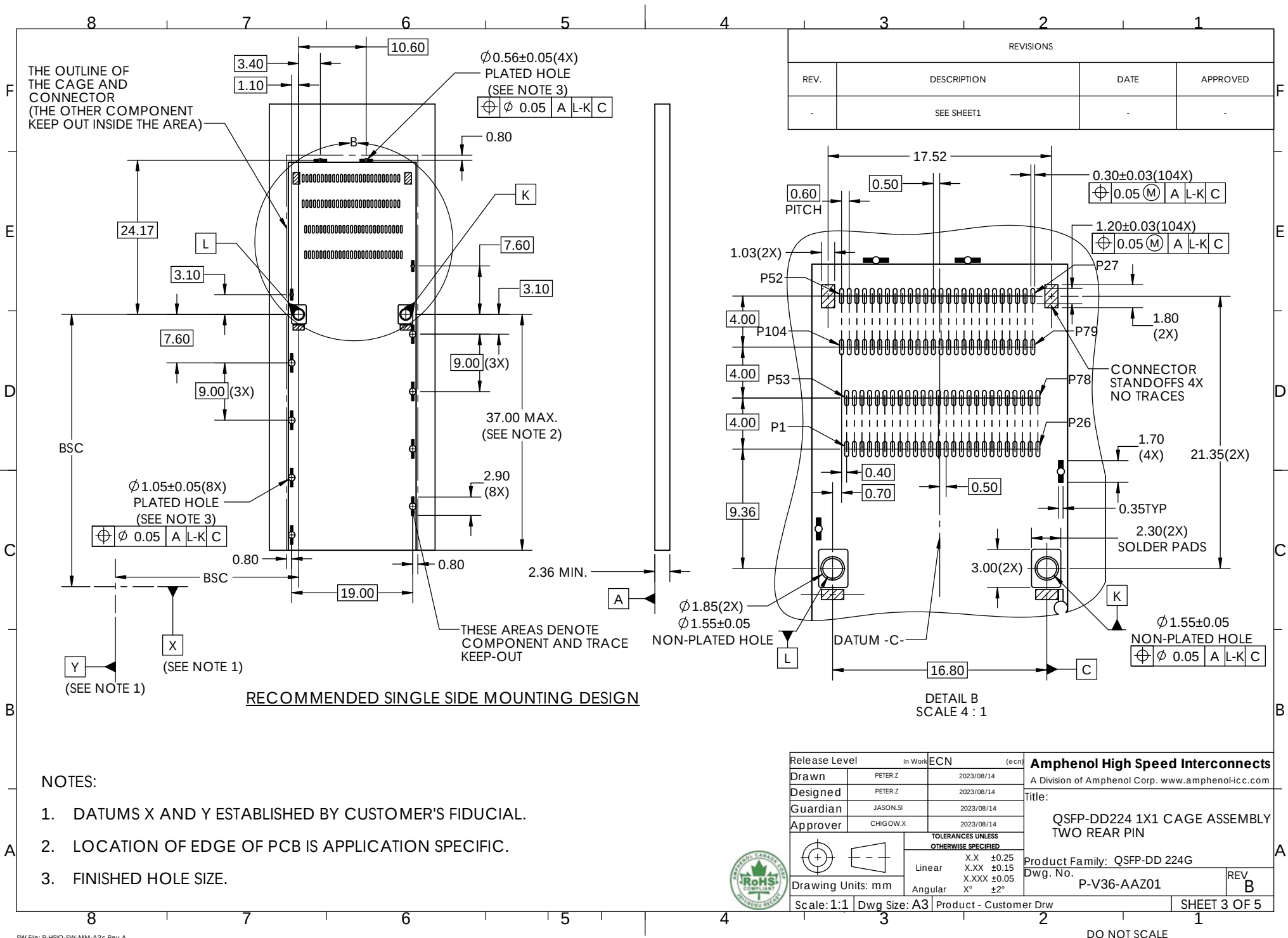


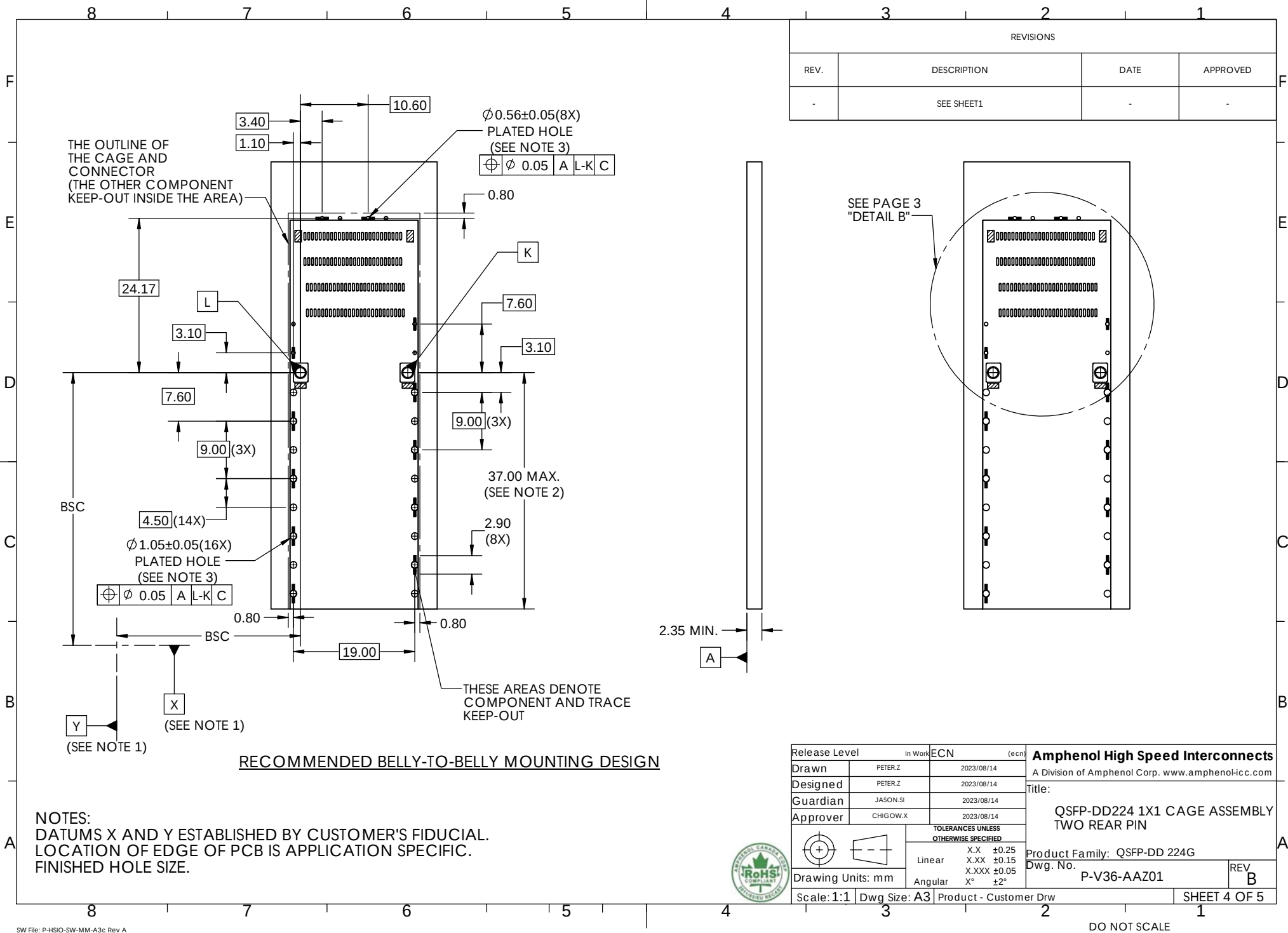


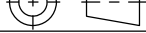
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-

Release Level	In Work	ECN	(ecn)	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-icc.com Title: QSFP-DD224 1X1 CAGE ASSEMBLY TWO REAR PIN Product Family: QSFP-DD 224G Dwg. No. P-V36-AAZ01
Drawn	PETER.Z	2023/08/14		
Designed	PETER.Z	2023/08/14		
Guardian	JASON.SI	2023/08/14		
Approver	CHIGOW.X	2023/08/14		
TOLERANCES UNLESS OTHERWISE SPECIFIED Linear X.X ±0.25 X.XX ±0.15 X.XXX ±0.05 Angular X° ±2°				REV B
Drawing Units: mm Scale: 1:1 Dwg Size: A3 Product - Customer Drw				SHEET 2 OF 5

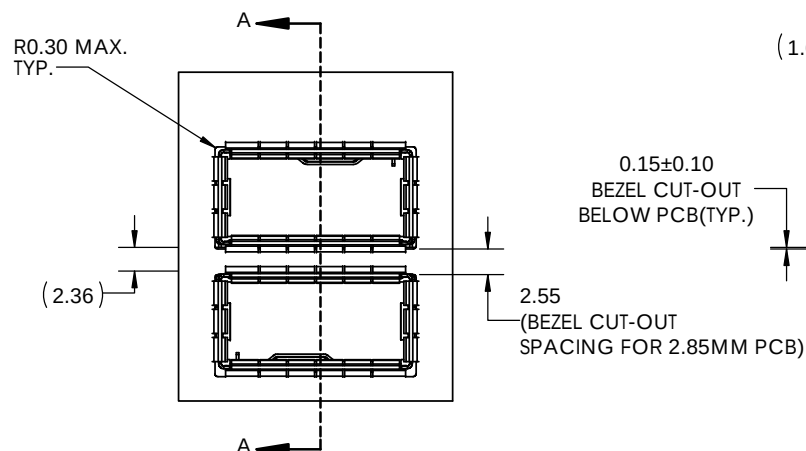




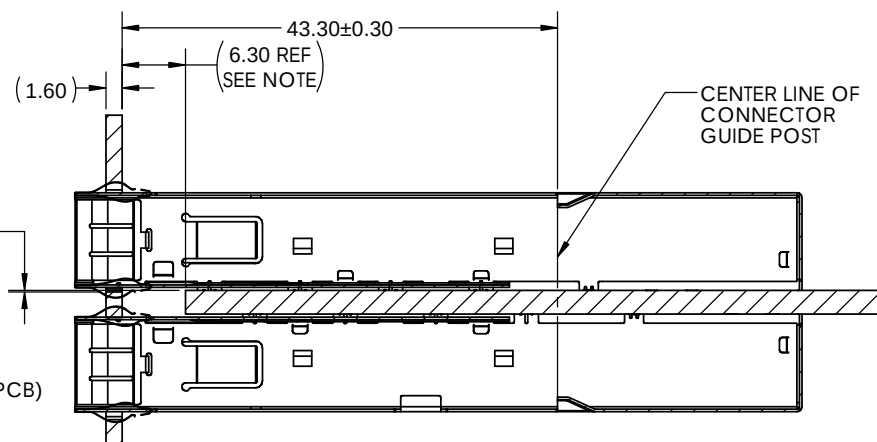


Release Level		In Work	ECN	Amphenol High Speed Interconnects		
Drawn	PETER.Z		2023/08/14	A Division of Amphenol Corp. www.amphenol-icc.com		
Designed	PETER.Z		2023/08/14	Title:		
Guardian	JASON.SI		2023/08/14	QSFP-DD224 1X1 CAGE ASSEMBLY		
Approver	CHIGOW.X		2023/08/14	TWO REAR PIN		
		TOLERANCES UNLESS OTHERWISE SPECIFIED		Product Family: QSFP-DD 224G Dwg. No. P-V36-AAZ01		
		Linear	X.X			±0.25
			X.XX			±0.15
		Angular	X.XXX			±0.05
			X°			±2°
Drawing Units: mm				REV B		
Scale: 1:1		Dwg Size: A3		Product - Customer Drw		
				SHEET 4 OF 5		

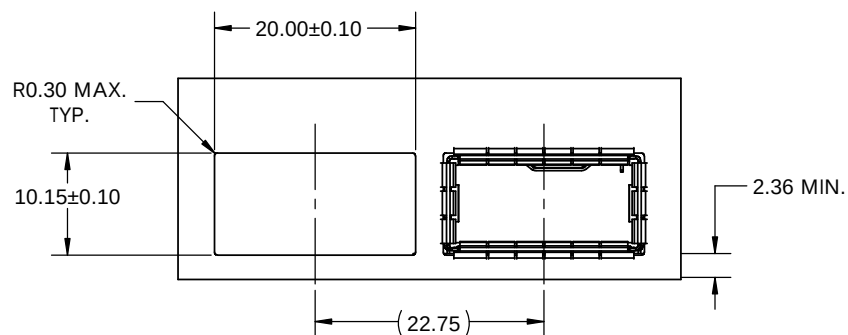
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
-	SEE SHEET1	-	-



RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



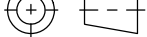
SECTION A-A
SCALE 2 : 1



RECOMMENDED SINGLE SIDE MOUNTING DESIGN

NOTES:
LOCATION OF PCB EDGE IS APPLICATION SPECIFIC.



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Designed	PETER.Z	2023/08/14					
Guardian	JASON.SI	2023/08/14					
Approver	CHIGOW.X	2023/08/14					
		TOLERANCES UNLESS OTHERWISE SPECIFIED LinearX.X ±0.25 X.XX ±0.15 X.XXX ±0.05 AngularX° ±2°		Drawing Units: mm			
Scale: 1:1		Dwg Size: A3		Product - Customer Drw		SHEET 5 OF 5	