

AMPHENOL PART NUMBER CONFIGURATION

UE36 - C4620 0 -05 XX A

LIGHT PIPE OPTION

0 = WITHOUT LIGHT PIPE

PACKAGING OPTION

A= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED ASSEMBLED)

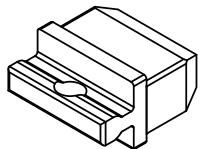
2= BASED ON "A", WITH DUST COVER

HEAT SINK OPTION

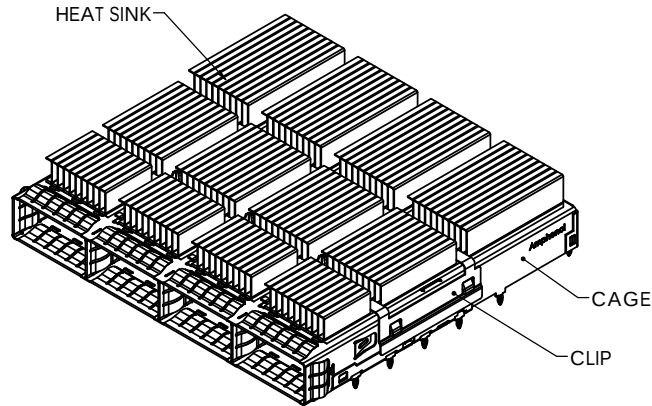
60= ZIPPER FIN(FRONT TO BACK) HEAT SINK(H=8.3MM; SPECIAL HEIGHT)

61= ZIPPER FIN(FRONT TO BACK) HEAT SINK(H=8.6MM; SPECIAL HEIGHT)

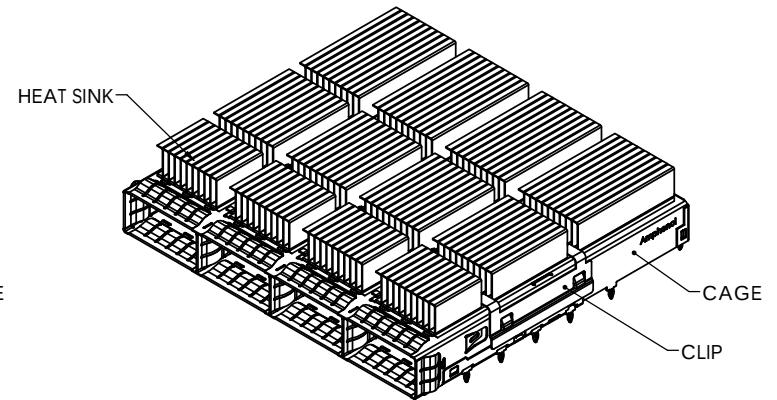
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	MAR 26, 21	Chigow
B	CHANGE HEAT SINK MODEL	APR 23, 21	Chigow



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



PN: UE36-C46200-0560A SHOWN



PN: UE36-C46200-0561A SHOWN

NOTES:

- MATERIAL:
CAGE MATERIAL: STAINLESS STEEL
HEAT SINK: NICKEL PLATED ALUMINUM ALLOY
HEAT SINK CLIP: STAINLESS STEEL
DUST COVER: CONDUCTIVE RUBBER



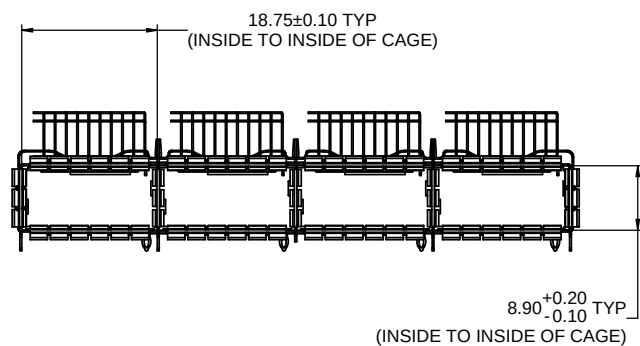
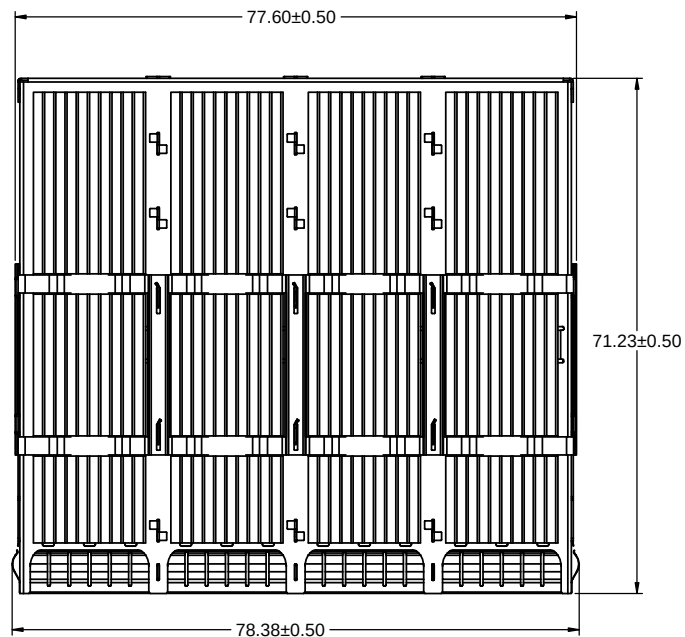
UNLESS SPECIFIED OTHERWISE		DRAWN	Brook.Z	MAR 26, 21
UNIT	MILLIMETERS	CHECKED	Peter.Z	
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG APP'D	Chigow X	
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES		REF.		
		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

Amphenol High Speed Interconnects

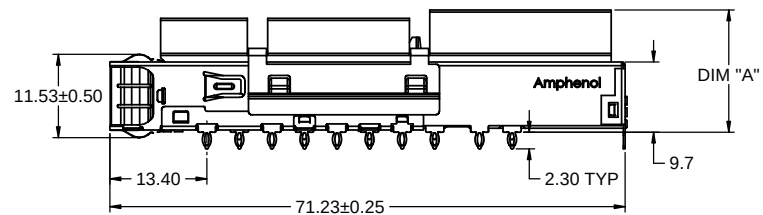
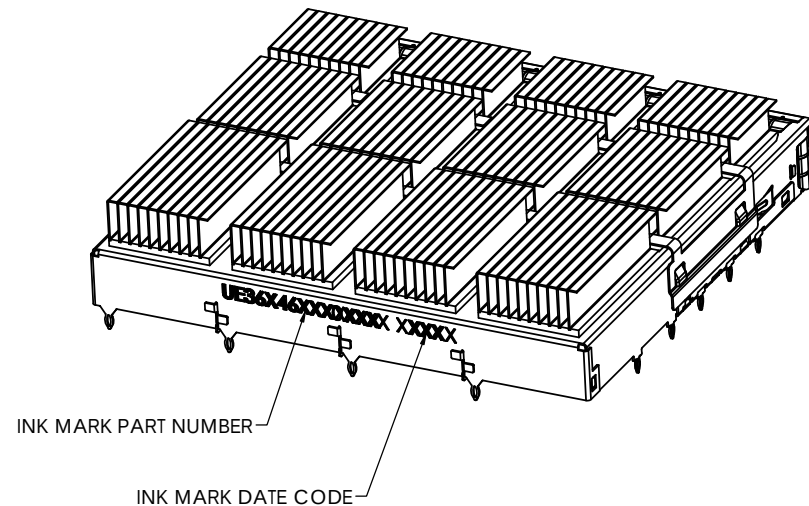
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QSFDD 1X4 CAGE ASSEMBLY
THROUGH THE BEZEL WITH ONE REAR PIN
WITH CUSTOM HEAT SINK

DWG. NO.	P-UE36-C46200-05XXX	REV	B
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET	1 OF 6



PN: UE36-C46200-0560A SHOWN

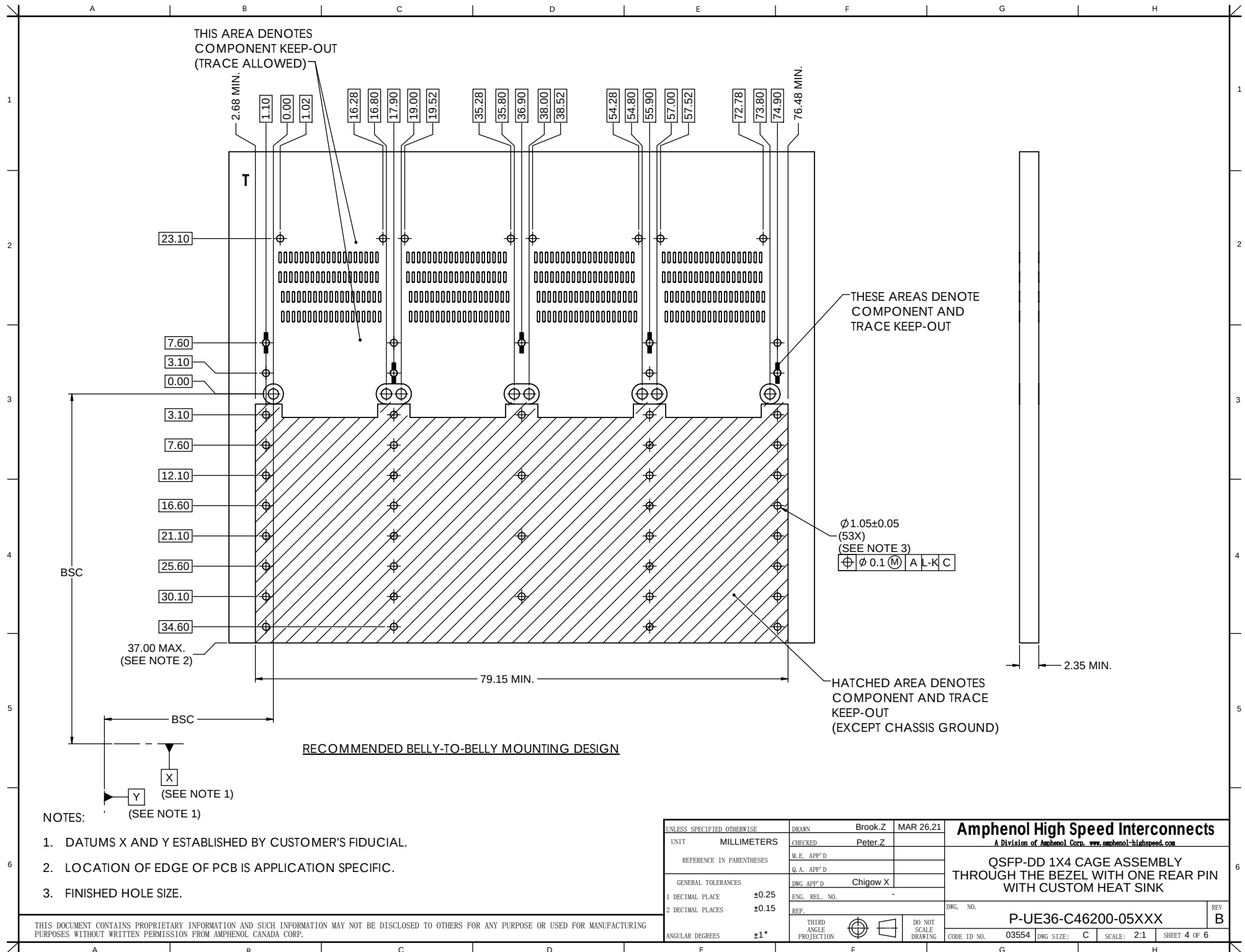


PART NUMBER	DIM "A"	
	UNPLUGGED	PLUGGED
UE36-C46200-0560A	16.90+/-0.25	17.80 MAX
UE36-C46200-0561A	17.20+/-0.25	18.10 MAX

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UNLESS SPECIFIED OTHERWISE		DRAWN	Brook.Z	MAR 26,21
UNIT		CHECKED	Peter.Z	
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE		DWG APP'D	Chigow X	
2 DECIMAL PLACES		ENG. REL. NO.	-	
ANGULAR DEGREES		REF.		
		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

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QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH CUSTOM HEAT SINK			
P-UE36-C46200-05XXX			REV B
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	2 OF 6

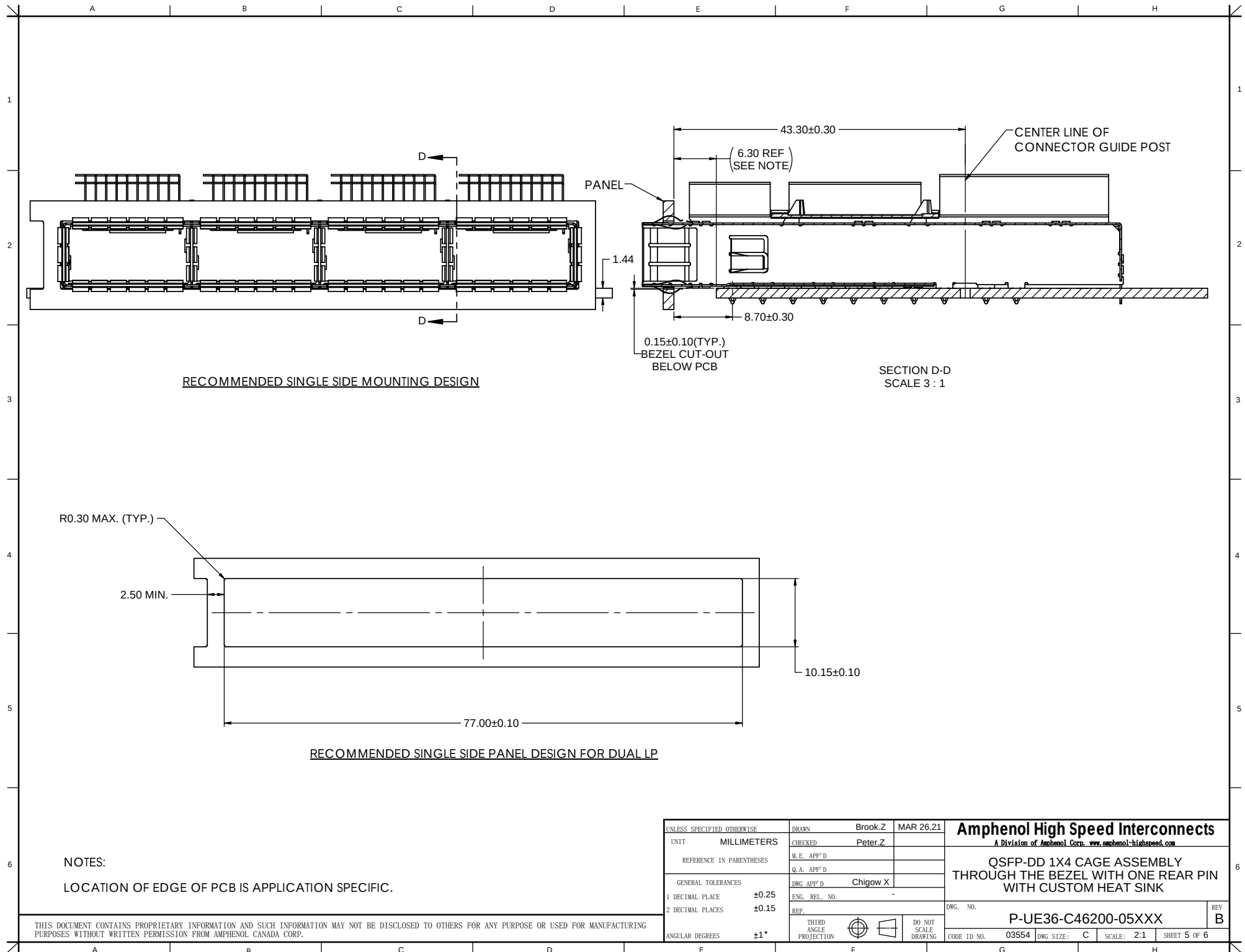


NOTES:

1. DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
2. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
3. FINISHED HOLE SIZE.

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UNIT		CHECKED	Peter.Z			
REFERENCE IN PARENTHESES		M.E. APP'D				
GENERAL TOLERANCES		Q.A. APP'D				
1 DECIMAL PLACE		DWG APP'D	Chigow X		QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH CUSTOM HEAT SINK	
2 DECIMAL PLACES		ENG. REL. NO.	-			
ANGULAR DEGREES		REF.			P-UE36-C46200-05XXX	
		THIRD ANGLE PROJECTION			REV B	
		DO NOT SCALE DRAWING			CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 4 OF 6	



RECOMMENDED SINGLE SIDE MOUNTING DESIGN

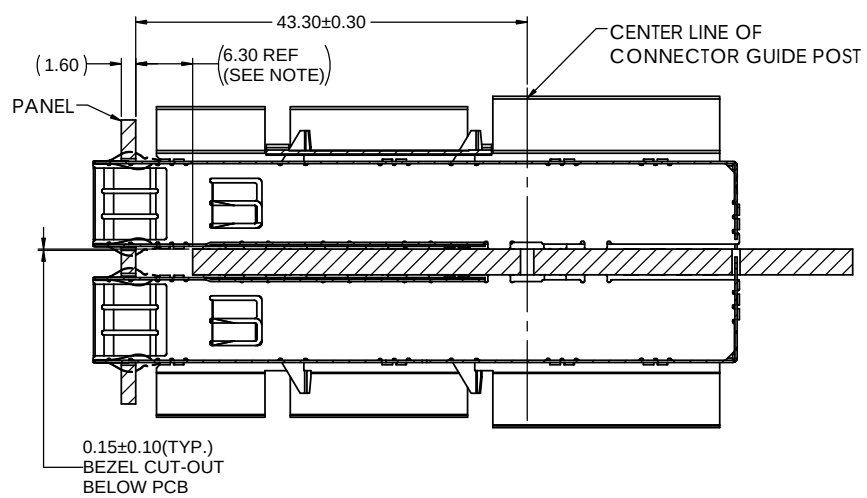
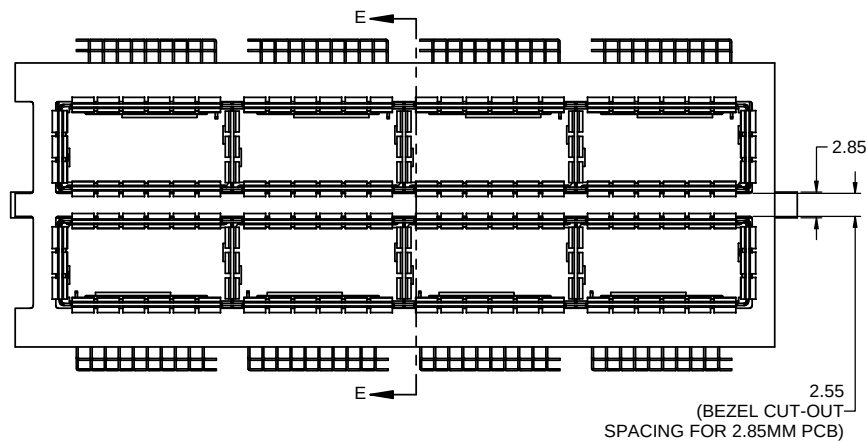
SECTION D-D
SCALE 3 : 1

RECOMMENDED SINGLE SIDE PANEL DESIGN FOR DUAL LP

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

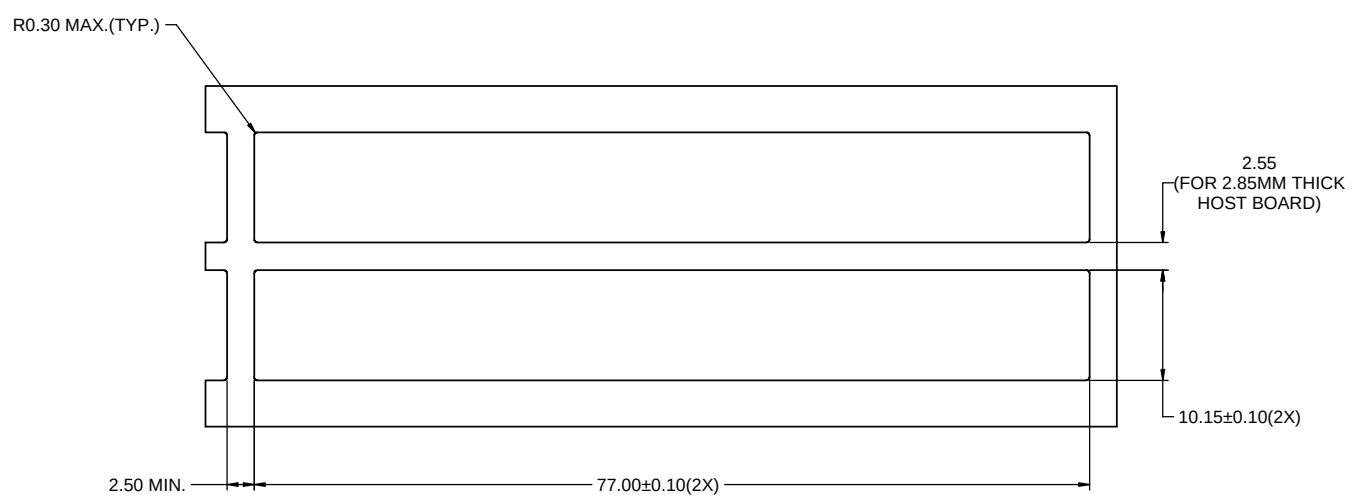
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UNLESS SPECIFIED OTHERWISE		DRAWN	Brook.Z	MAR 26,21	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
UNIT	MILLIMETERS	CHECKED	Peter.Z			
REFERENCE IN PARENTHESES		M.E. APP'D				
GENERAL TOLERANCES		Q.A. APP'D				
1 DECIMAL PLACE	±0.25	DWG APP'D	Chigow X		QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH CUSTOM HEAT SINK	
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-			
ANGULAR DEGREES		REF.				
		THIRD ANGLE PROJECTION				
		DO NOT SCALE DRAWING			DWG. NO.	REV
					P-UE36-C46200-05XXX	B
					CODE ID NO. 03554	DWG SIZE: C
					SCALE: 2:1	SHEET 5 OF 6



SECTION E-E
SCALE 2.5 : 1

RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR DUAL LP

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

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UNIT		CHECKED	Peter.Z	
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Chigow X	
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

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QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH CUSTOM HEAT SINK			
DWG. NO.	P-UE36-C46200-05XXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	6 OF 6