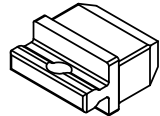


AMPHENOL PART NUMBER CONFIGURATION
UE36 - B2620 X -06 XX X

VENTING OPTION
0 = STANDARD
1 = SMALL TOP OPENING

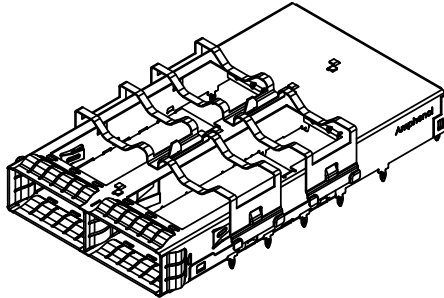
PACKAGING OPTION
1= TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A= TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2= BASED ON "A", WITH DUST COVER

HEAT SINK OPTION
00= NO HEAT SINK, TOP OPENING
01= NO HEAT SINK, WITH CLIP
A2= WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3= WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4= WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5= WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6= WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
B2= WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3= WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4= WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
C2= WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3= WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4= WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)

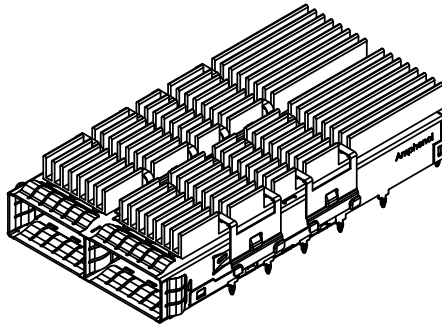


CONDUCTIVE DUST COVER
SHOWN (OPTIONAL)
SHIPPED LOOSE
P/N U90-1401-8000-BP

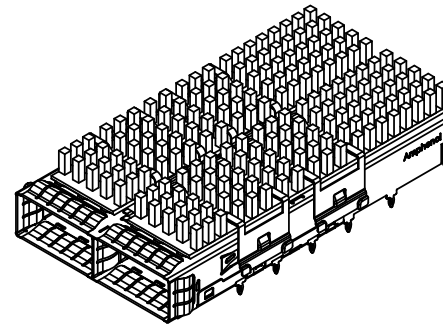
PN: UE36-B2620X-06001 SHOWN



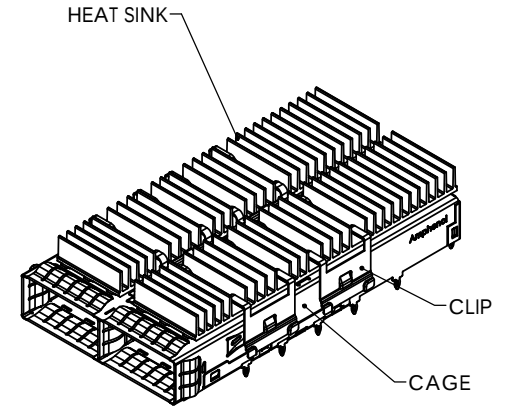
PN: UE36-B2620X-06011 SHOWN



PN: UE36-B2620X-06AXA SHOWN



PN: UE36-B2620X-06BXA SHOWN



PN: UE36-B2620X-06CXX SHOWN

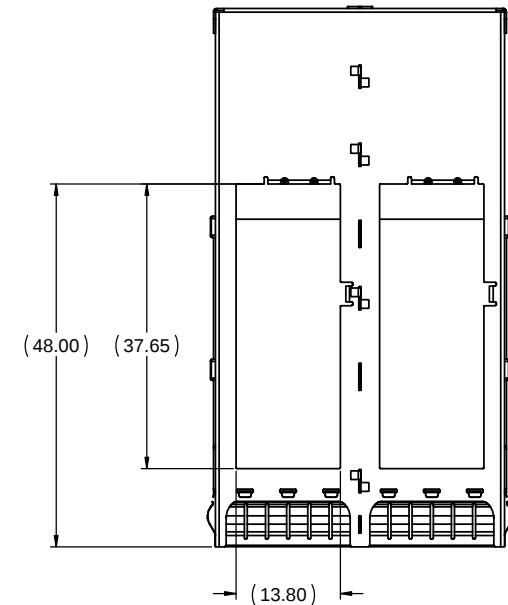
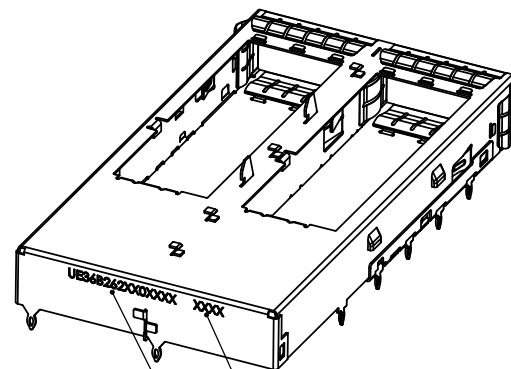
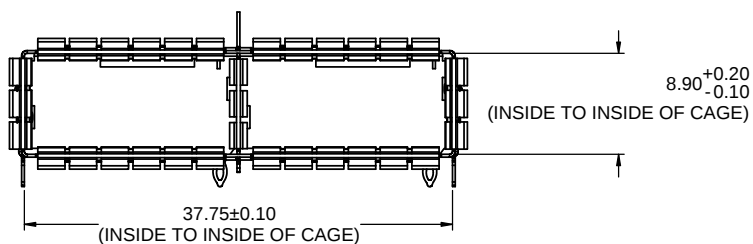
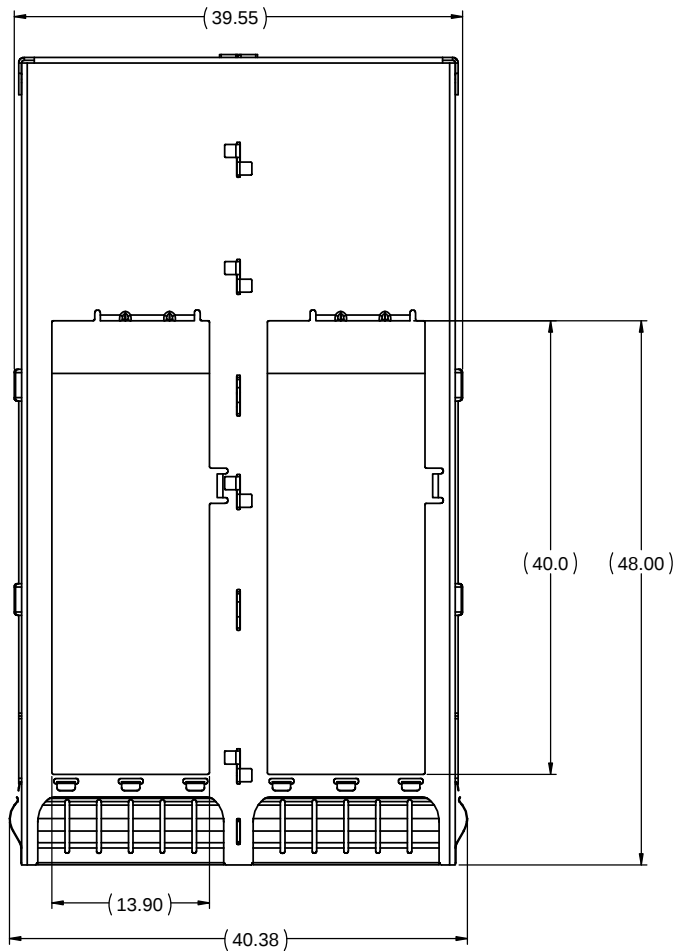
NOTES:

- MATERIAL:**
CAGE AND EMI SPRINGS: COPPER ALLOY
HEAT SINK: NICKEL PLATED ALUMINUM ALLOY
HEAT SINK CLIP: STAINLESS STEEL

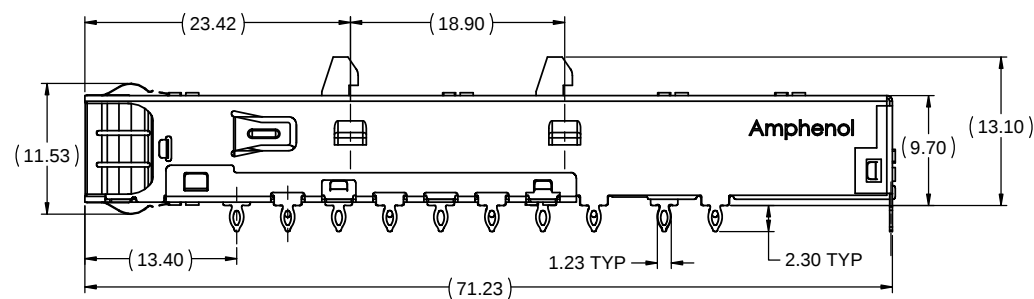


UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT	MILLIMETERS	CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Arkady.Z	OCT.23, 17
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-B2620X-0XXXX		
REV	C		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET	1 OF 7



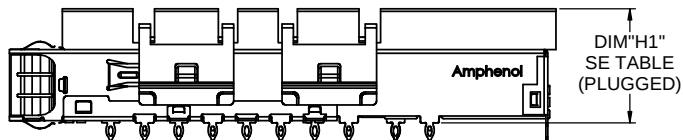
PN: UE36-B26201-06001 SHOWN
WITH 37.65*13.8MM TOP OPENING
OTHER DIMENSIONS SEE PAGE 2.



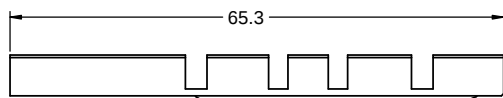
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UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT		CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE		DWG. APP'D	Arkady.Z	OCT.23, 17
2 DECIMAL PLACES		ENG. REL. NO.	-	
ANGULAR DEGREES		REF.		
		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

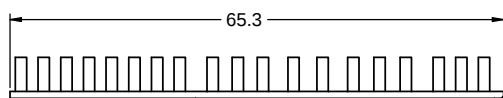
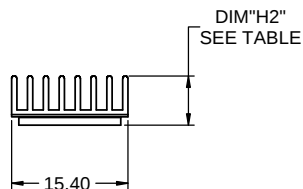
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO. P-UE36-B2620X-0XXXX			REV C
CODE ID NO. 03554	DWG SIZE: C	SCALE: 2:1	SHEET 2 OF 7



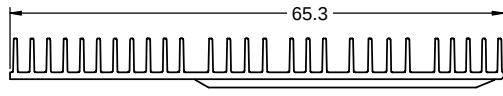
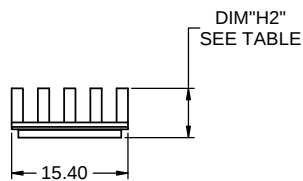
PN: UE36-B2620X-06AXX SHOWN
WITH HEAT SINK VIEW
OTHER DIMENSIONS SEE PAGE 2.



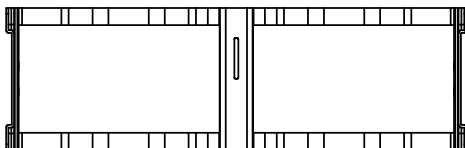
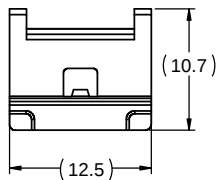
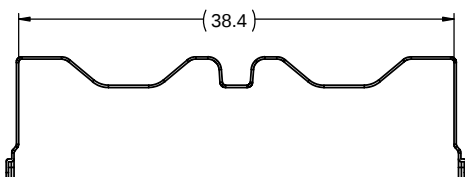
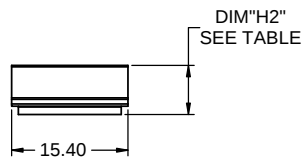
CLIP VIEW PN U36-1101-6XXA-BP
SEE TABLE



CLIP VIEW PN U36-1101-6XXB-BP
SEE TABLE

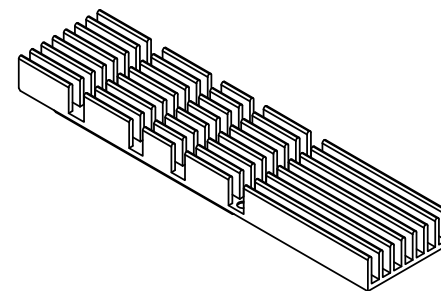


CLIP VIEW PN U36-1101-6XXC-BP
SEE TABLE

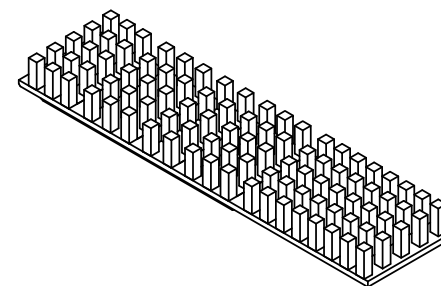


CLIP VIEW PN U90-1221-7001-BP

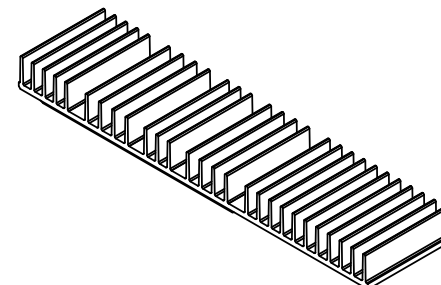
NOTE: DIMENSION OF CLIP AND HEAT SINK IS ONLY REFERENCE, WHICH IS CHECKED BY ASSY.



HEAT SINK VIEW PN U36-1101-6XXA-BP



HEAT SINK VIEW PN U36-1101-6XXB-BP



HEAT SINK VIEW PN U36-1101-6XXC-BP

PART NUMBER	HEAT SINK P/N	DIM"H"	DIM"H1"
UE36B2620006X2X	U36-1101-611X-BP	4.2MM	13.7MM
UE36B2620006X3X	U36-1101-610X-BP	6.5MM	16.0MM
UE36B2620006X4X	U36-1101-612X-BP	13.5MM	23.0MM
UE36B2620006X5X	U36-1101-613X-BP	4.5MM	14.0MM
UE36B2620006X6X	U36-1101-615X-BP	21.5MM	31.0MM
UE36B2620106X2X	U36-1101-6A1X-BP	4.2MM	13.7MM
UE36B2620106X3X	U36-1101-6A0X-BP	6.5MM	16.0MM
UE36B2620106X4X	U36-1101-6A2X-BP	13.5MM	23.0MM
UE36B2620106X5X	U36-1101-6A3X-BP	4.5MM	14.0MM
UE36B2620106X6X	U36-1101-6A5X-BP	21.5MM	31.0MM

UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
UNIT	MILLIMETERS	CHECKED	Chigow X	OCT.23, 17		
REFERENCE IN PARENTHESES		M.E. APP'D			QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL	
GENERAL TOLERANCES		Q.A. APP'D				
1 DECIMAL PLACE	±0.25	DWG. APP'D	Arkady.Z	OCT.23, 17	P-UE36-B2620X-0XXXX	
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-			
ANGULAR DEGREES	±1°	REF.			DWG. NO.	REV C
		THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	CODE ID NO.	03554
					DWG. SIZE:	C
					SCALE:	2:1
					SHEET	3 OF 7

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACE ALLOWED)

THESE AREAS DENOTE
COMPONENT AND
TRACE KEEP-OUT

DATUM C

DETAIL B
SCALE 6 : 1

RECOMMENDED SINGLE SIDED MOUNTING DESIGN

- NOTES:
- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
 - LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
 - FINISHED HOLE SIZE.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT	MILLIMETERS	CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APP'D	Arkady.Z	OCT.23, 17
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-B2620X-0XXXX		REV C
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 4 OF 7

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACE ALLOWED)

D
SEE PAGE 4 DETAIL B

THESE AREAS DENOTE
COMPONENT AND
TRACE KEEP-OUT

HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN

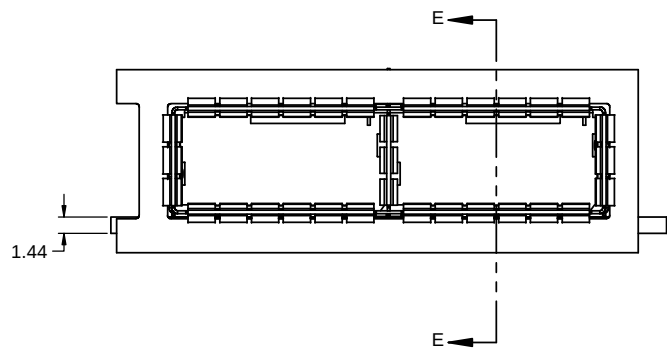
NOTES:

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

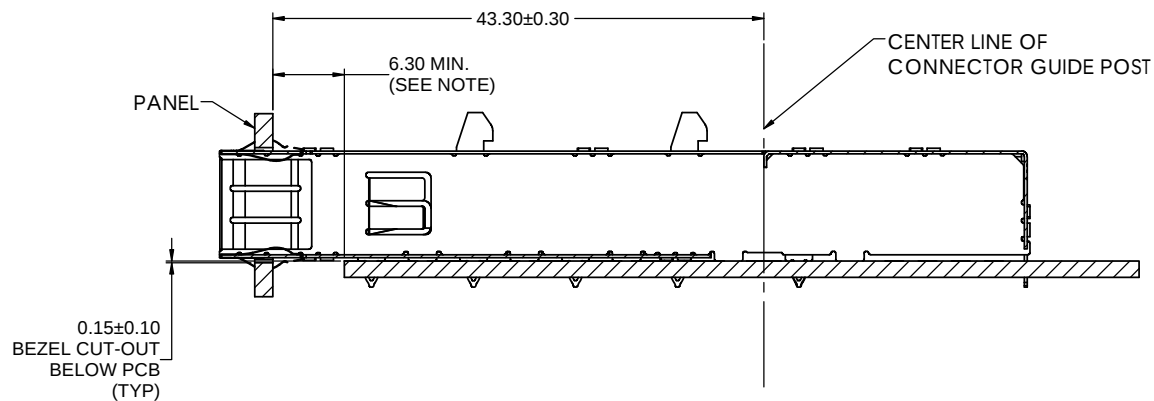
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UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT	MILLIMETERS	CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Arkady.Z	OCT.23, 17
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

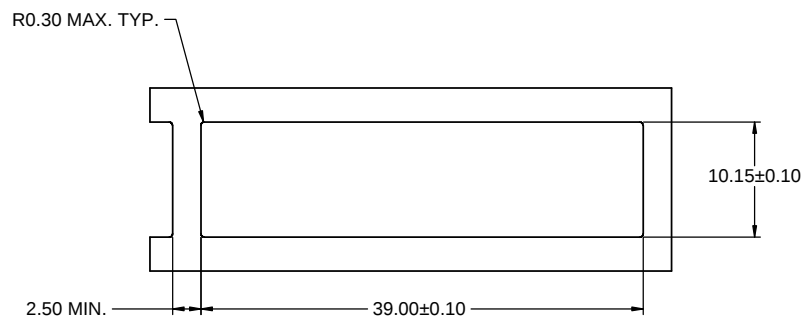
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-B2620X-0XXXX		REV C
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 5 OF 7



RECOMMENDED SINGLE SIDE MOUNTING DESIGN



SECTION E-E
SCALE 3 : 1



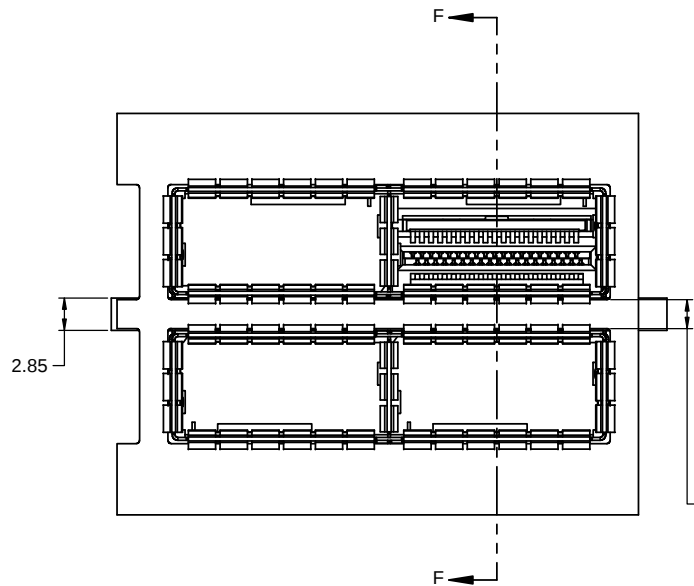
RECOMMENDED SINGLE SIDE PANEL DESIGN

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

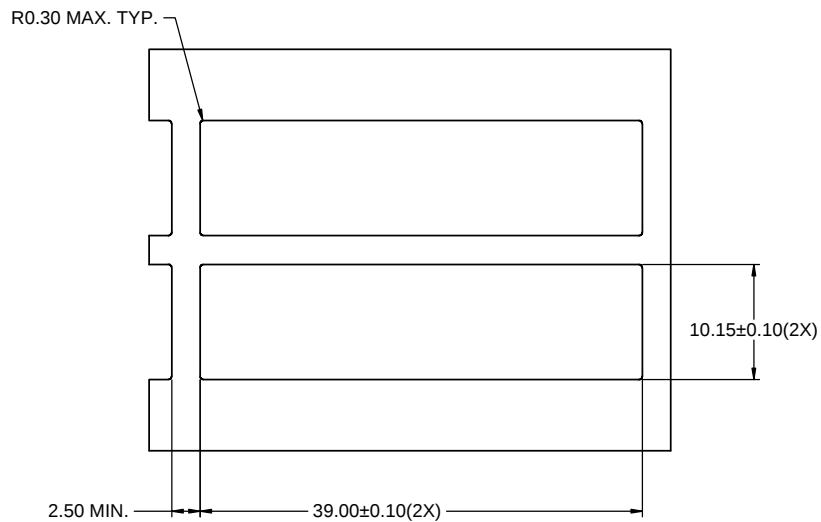
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UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT	MILLIMETERS	CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APP'D	Arkady.Z	OCT.23, 17
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-B2620X-0XXXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	6 OF 7



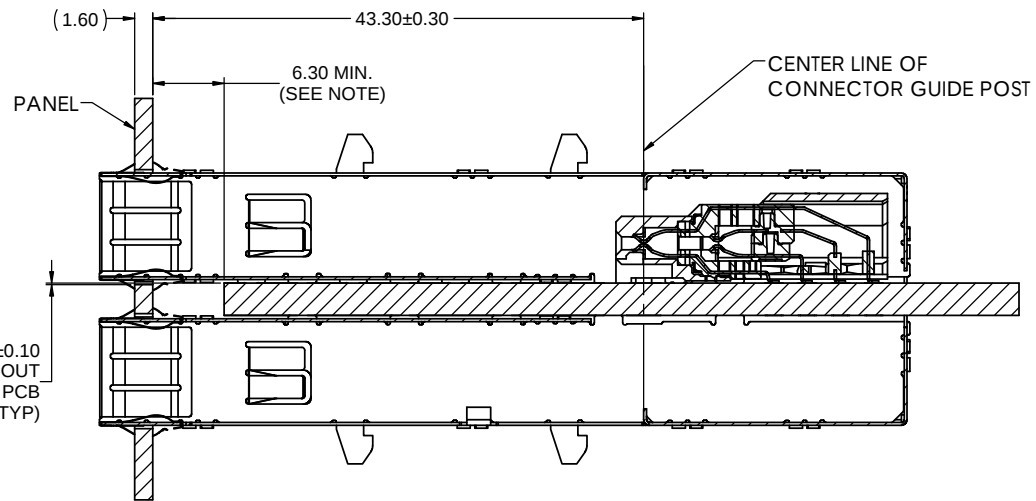
RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



**SECTION F-F
SCALE 3 : 1**

UNLESS SPECIFIED OTHERWISE		DRAWN	Michael S	OCT.23, 17
UNIT		CHECKED	Chigow X	OCT.23, 17
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG. APP'D	Arkady.Z	OCT.23, 17
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES	±1°	REF.		
		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL, WITH ONE REAR PIN WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-B2620X-0XXXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	7 OF 7

REV
C