

AMPHENOL PART NUMBER CONFIGURATION **UE36 - C2620 X -06 XX X**

VENTING OPTION

0 = STANDARD
 1 = SMALL TOP OPENING
 4 = TOP CLOSED

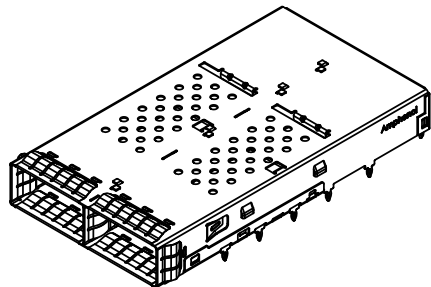
PACKAGING OPTION

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

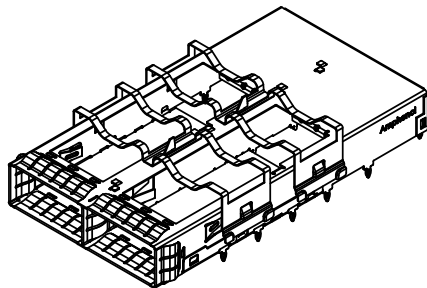
HEAT SINK OPTION

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)
 D6= WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT; TOTAL 9FINS)
 QN= WITH ZIPPED FIN STYLE HEAT SINK(H=32.2MM; SIDE TO SIDE AIR FLOW, COPPER)
 12= WITH ZIPPED FIN STYLE HEAT SINK(H=6.5MM; FRONT TO BACK AIR FLOW; 15FINS)
 15= WITH ZIPPED FIN STYLE HEAT SINK(H=13.5MM; FRONT TO BACK AIR FLOW; 15FINS)
 16= WITH ZIPPED FIN STYLE HEAT SINK(H=20.5MM; FRONT TO BACK AIR FLOW; 15FINS)
 UM= WITH ZIPPED FIN STYLE HEAT SINK(H=5.4MM; FRONT TO BACK AIR FLOW; 10FINS)
 44= WITH ZIPPED FIN STYLE AND FIN PIN HEAT SINK(H=6.6MM; FRONT TO BACK AIR FLOW; 13FINS)

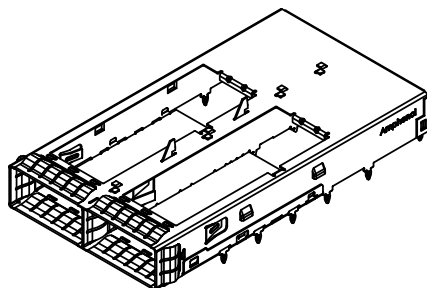
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	FEB.28, 20	C.X.
B	ADD OPTION	MAR.13, 20	C.X.
C	ADD HEATSINK "UM" OPTION	NOV.12, 20	C.X.
D	ADD HEATSINK "44" OPTION	NOV.19, 20	C.X.



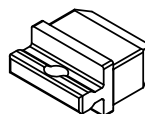
PN: UE36-C26204-06001 SHOWN



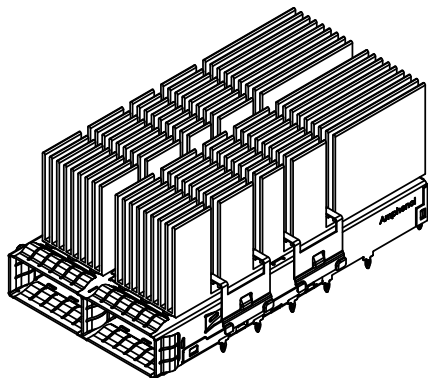
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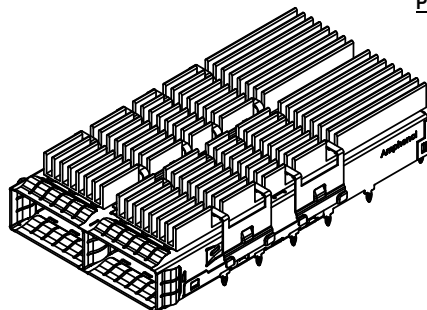
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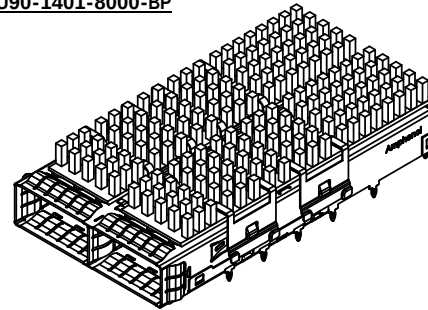
CONDUCTIVE DUST COVER
SHOWN (OPTIONAL)
SHIPPED LOOSE
P/N U90-1401-8000-BP



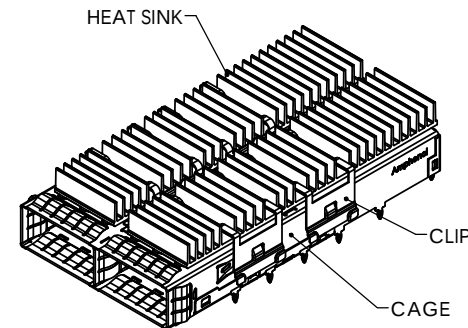
PN: UE36-C2620X-06D6A SHOWN



PN: UE36-C2620X-06AXA SHOWN



PN: UE36-C2620X-06BXA SHOWN



PN: UE36-C2620X-06CXA SHOWN

NOTES:

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



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UNLESS SPECIFIED OTHERWISE	DRAWN	Peter.Z	FEB.28, 20
UNIT	MILLIMETERS	CHECKED	Chigow X
REFERENCE IN PARENTHESES	M.E. APP'D		
	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D	Chigow X	
1 DECIMAL PLACE	ENG. REL. NO.	-	
2 DECIMAL PLACES	REF.		
ANGULAR DEGREES	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
 WITH EMBOSSES ON THE BOTTOM CAGE

DWG. NO.	P-UE36-C2620X-0XXXXX	REV	D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET	1 OF 8

A

B

C

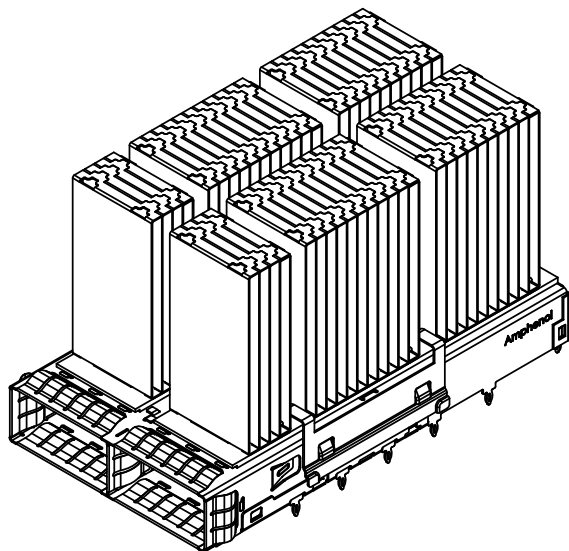
D

E

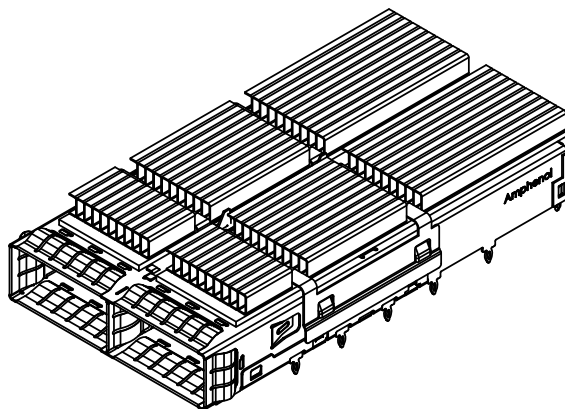
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G

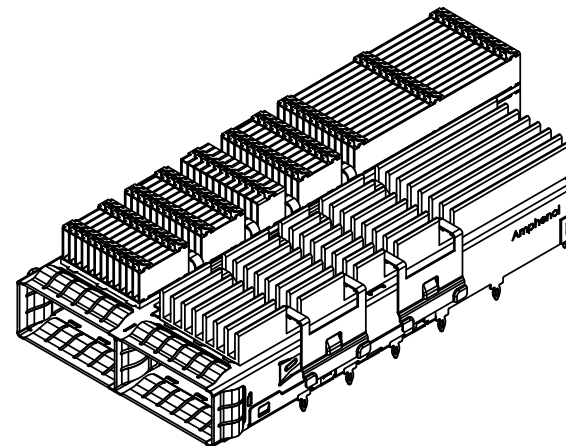
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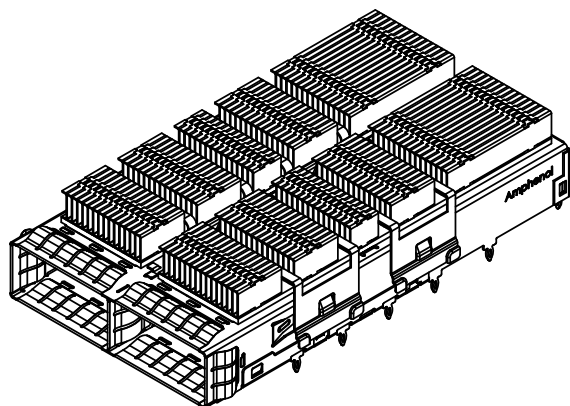
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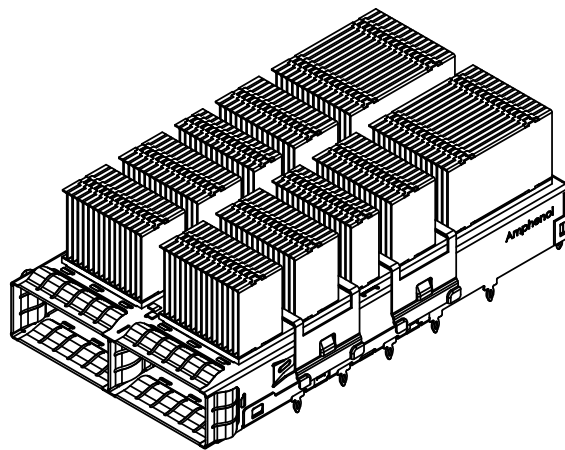
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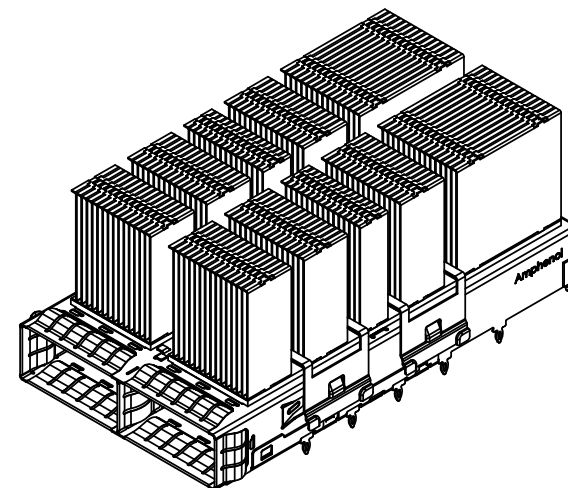
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PN: UE36-C26200-0612A SHOWN



PN: UE36-C26200-0615A SHOWN



PN: UE36-C26200-0616A SHOWN



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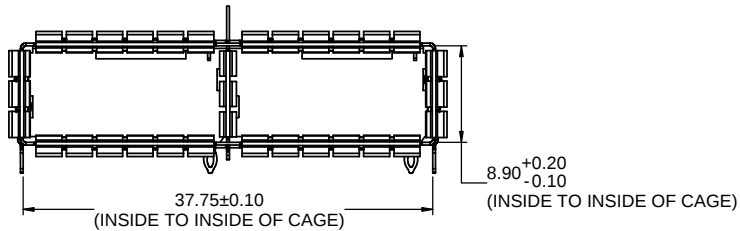
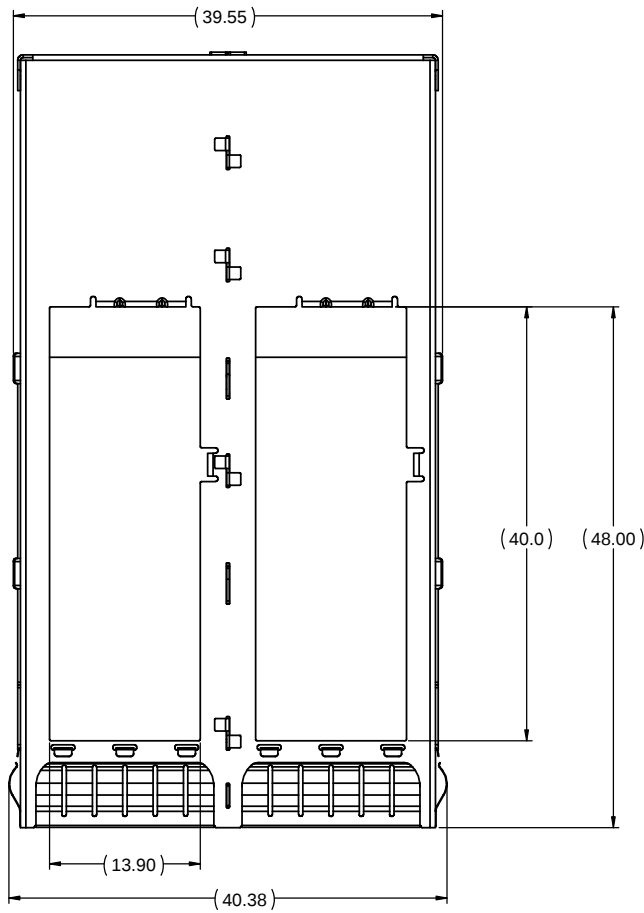
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UNIT	MILLIMETERS	CHECKED	Chigow X	
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG APP'D	Chigow X	
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES	±1°	REF.		
		THIRD ANGLE PROJECTION		DO NOT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

Amphenol High Speed Interconnects

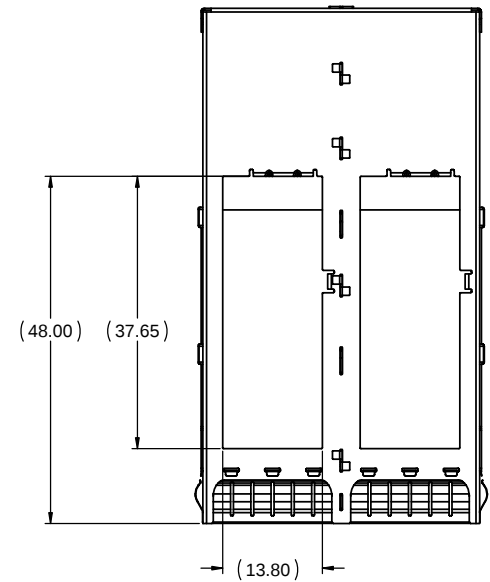
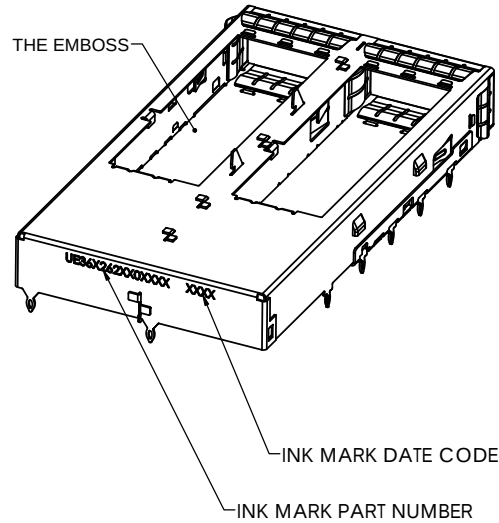
A Division of Amphenol Corp. www.amphenol-highspeed.com

QSFP-DD 1X2 CAGE ASSEMBLY
THROUGH THE BEZEL WITH ONE REAR PIN
WITH HEAT SINK OPTIONAL
WITH EMBOSSES ON THE BOTTOM CAGE

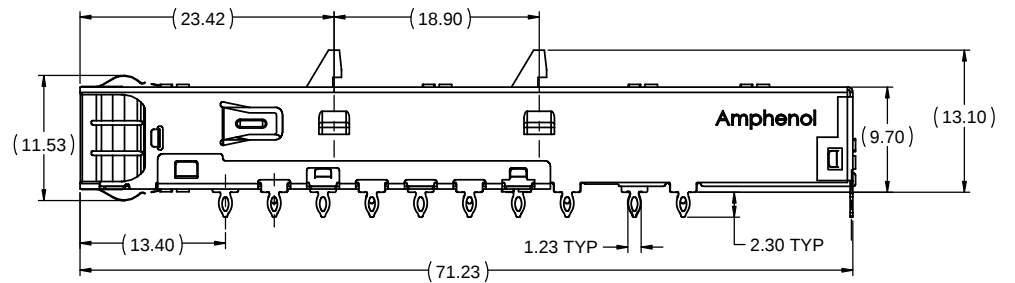
DWG. NO.	P-UE36-C2620X-0XXXX	REV	D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	2 OF 8



PN: UE36-C26200-06001 SHOWN

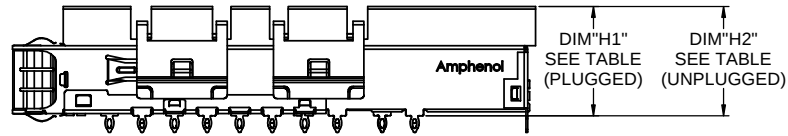


PN: UE36-C26201-06001 SHOWN
WITH 37.65*13.8MM TOP OPENING
OTHER DIMENSIONS SEE PAGE 2.

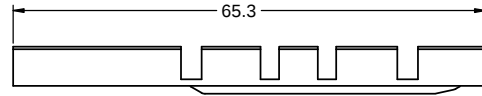


UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.28, 20
UNIT	MILLIMETERS	CHECKED	Chigow X	
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Chigow X	
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		

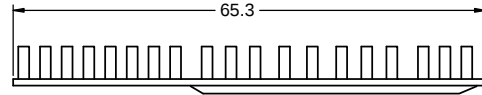
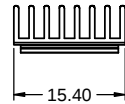
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH HEAT SINK OPTIONAL WITH EMBOSSES ON THE BOTTOM CAGE			
DWG. NO.	P-UE36-C2620X-0XXXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	3 OF 8



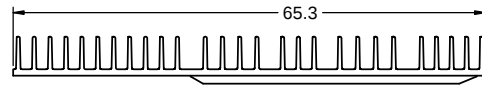
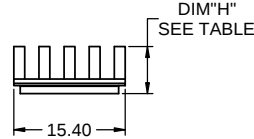
PN: UE36-C2620X-06AXX SHOWN
WITH HEAT SINK VIEW
OTHER DIMENSIONS SEE PAGE 3.



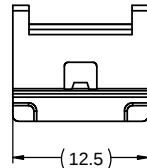
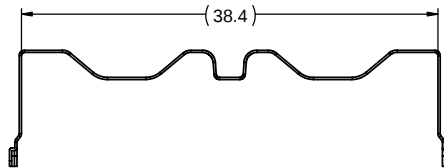
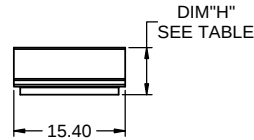
CLIP VIEW PN U36-1101-6XXA-BP
SEE TABLE



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



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

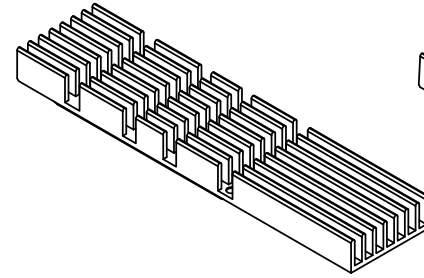


CLIP VIEW PN U90-1221-7001-BP

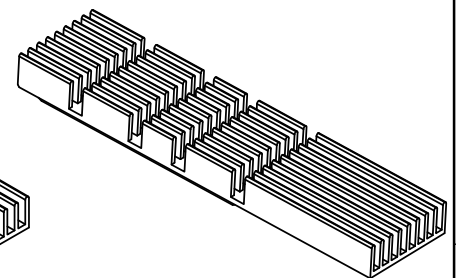
NOTE: DIMENSION OF CLIP AND HEAT SINK IS ONLY REFERENCE,
WHICH IS CHECKED BY ASSY.



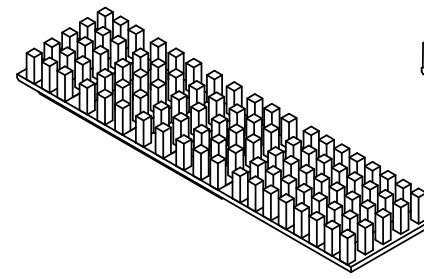
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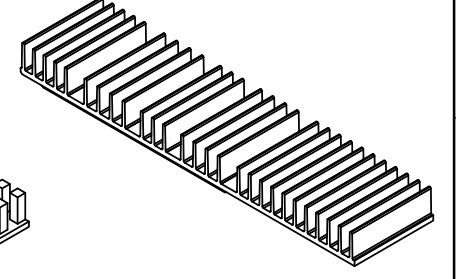
HEAT SINK VIEW PN U36-1101-6XXA-BP



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



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

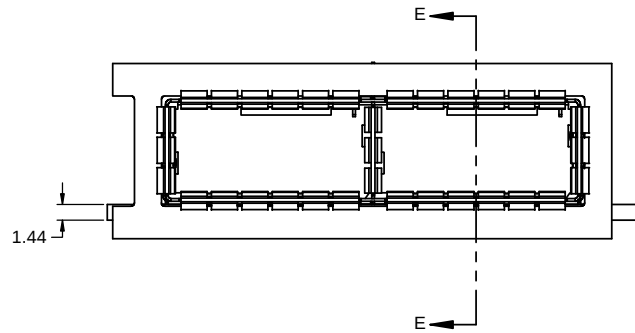


HEAT SINK VIEW PN U36-1101-6XXC-BP

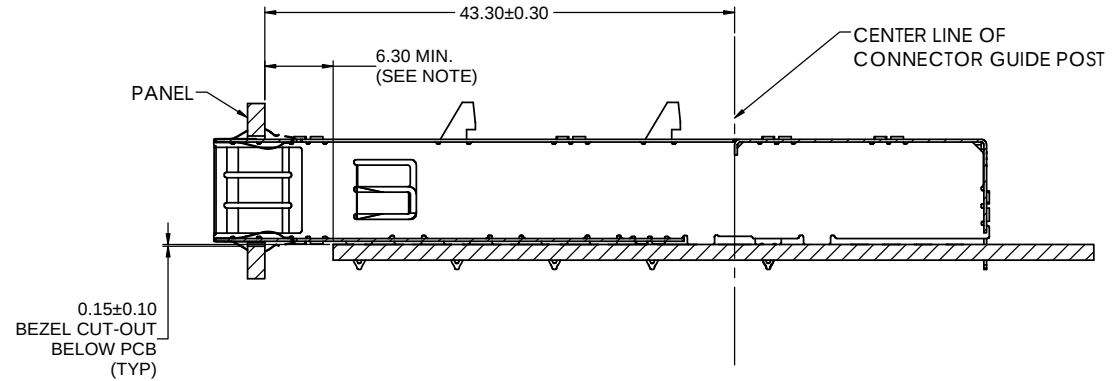
PART NUMBER	HEAT SINK P/N	DIM"H"	DIM"H1"	DIM"H2"
UE36C2620006X2X	U36-1101-611X-BP	4.2MM	13.7MM	12.8MM
UE36C2620006X3X	U36-1101-610X-BP	6.5MM	16.0MM	15.1MM
UE36C2620006X4X	U36-1101-612X-BP	13.5MM	23.0MM	22.1MM
UE36C2620006X5X	U36-1101-613X-BP	4.5MM	14.0MM	13.1MM
UE36C2620006X6X	U36-1101-615X-BP	21.5MM	31.0MM	30.1MM
UE36C2620006QNX	U36-1101-63HL1-BP	32.2MM	41.7MM	40.8MM
UE36C262000612X	U36-1101-610K9-BP	6.5MM	16.0MM	15.1MM
UE36C262000615X	U36-1101-612K9-BP	13.5MM	23.0MM	22.1MM
UE36C262000616X	U36-1101-61PK9-BP	20.5MM	30.0MM	29.1MM
UE36C2620006UMX	U36-1102-61CK6-BP	5.4MM	14.9MM	14.0MM
UE36C262000644X	U36-1101-610K20-BP U36-1101-6X0A-BP	6.6MM	16.1MM	15.2MM
UE36C2620106X2X	U36-1101-6A1X-BP	4.2MM	13.7MM	12.8MM
UE36C2620106X3X	U36-1101-6A0X-BP	6.5MM	16.0MM	15.1MM
UE36C2620106X4X	U36-1101-6A2X-BP	13.5MM	23.0MM	22.1MM
UE36C2620106X5X	U36-1101-6A3X-BP	4.5MM	14.0MM	13.1MM
UE36C2620106X6X	U36-1101-6A5X-BP	21.5MM	31.0MM	30.1MM

UNLESS SPECIFIED OTHERWISE	DRAWN	Peter.Z	FEB.28, 20
UNIT	MILLIMETERS	CHECKED	Chigow X
REFERENCE IN PARENTHESES	M.E. APP'D		
	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D	Chigow X	
1 DECIMAL PLACE	ENG. REL. NO.	-	
2 DECIMAL PLACES	REF.		
ANGULAR DEGREES	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

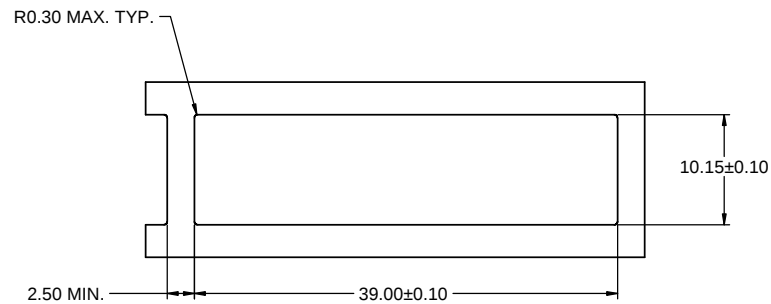
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X2 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH HEAT SINK OPTIONAL WITH EMBOSSES ON THE BOTTOM CAGE			
DWG. NO.	P-UE36-C2620X-0XXXXX	REV	D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	4 OF 8



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.

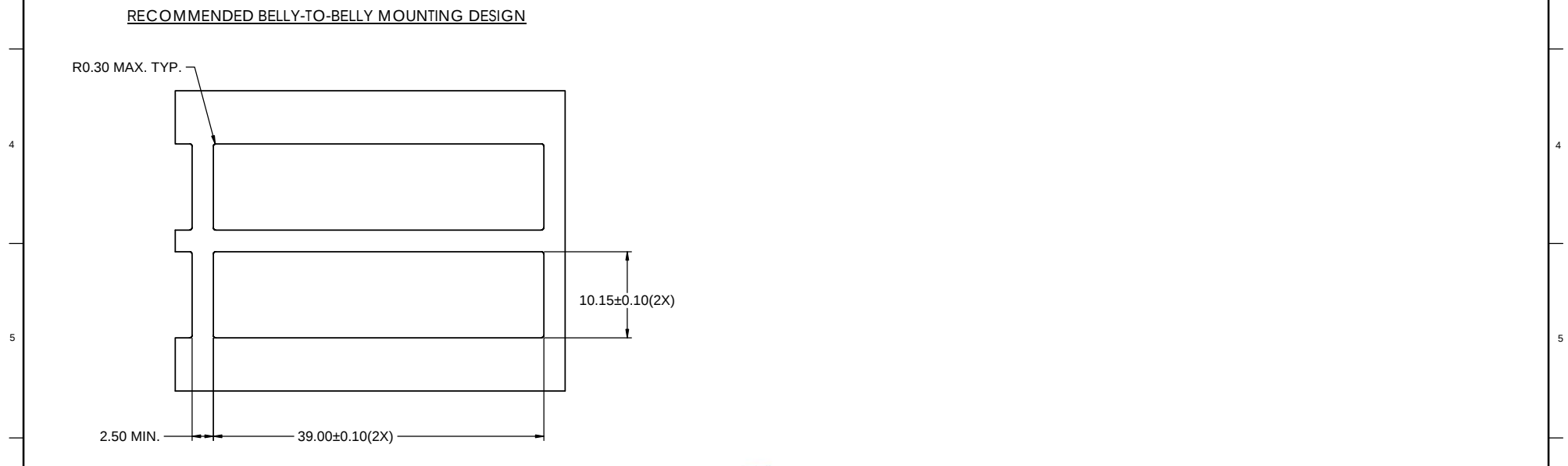
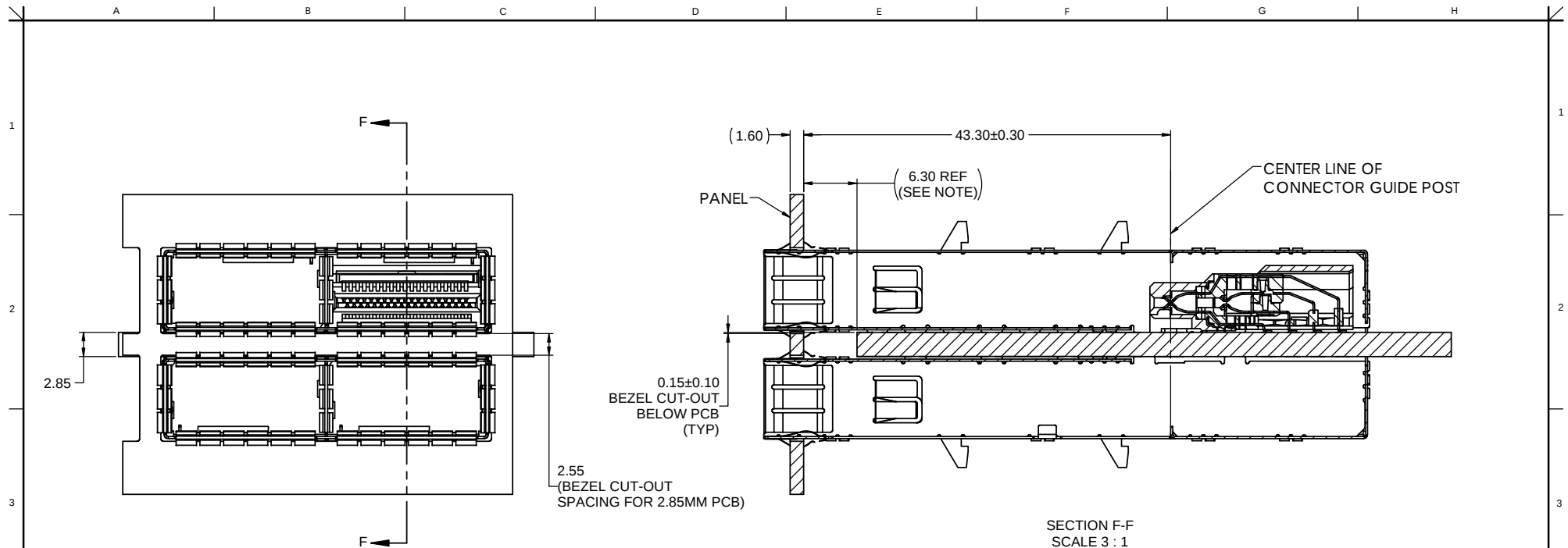


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UNIT	MILLIMETERS	CHECKED	Chigow X	
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Chigow X	
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.10	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		DO NOT 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 WITH EMBOSSES ON THE BOTTOM CAGE			
DWG. NO.	P-UE36-C2620X-0XXXXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	7 OF 8

REV D



NOTES:

LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

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UNLESS SPECIFIED OTHERWISE	DRAWN	Peter.Z	FEB.28, 20
UNIT	MILLIMETERS	CHECKED	Chigow X
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	±0.10	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
WITH EMBOSSES ON THE BOTTOM CAGE

DWG. NO. P-UE36-C2620X-0XXXXX REV D

CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 8 OF 8