

AMPHENOL PART NUMBER CONFIGURATION
UE36 - C362X1 -05 XX X

LIGHT PIPE OPTION

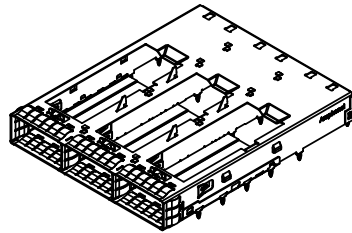
0 = WITHOUT LIGHT PIPE
 1 = SINGLE LIGHT PIPE WITH OFFSET
 2 = DUAL LIGHT PIPE
 7 = SINGLE LIGHT PIPE, CENTERED, WITH LTAVD
 C = SINGLE LIGHT PIPE WITH COATING
 E = DUAL LIGHT PIPE WITH COATING

PACKAGING OPTION

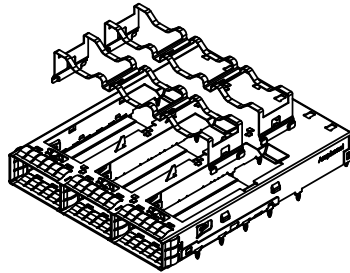
1= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED LOOSE)
 A= TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED ASSEMBLED)
 2= BASED ON "A", WITH DUST COVER

HEAT SINK OPTION

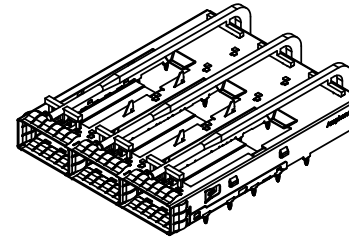
00= NO HEAT SINK, TOP OPENING
 01= NO HEAT SINK, WITH CLIP
 A2= WITH FIN PIN STYLE HEAT SINK (H=4.2MM; PCI HEIGHT)
 A3= WITH FIN PIN STYLE HEAT SINK (H=6.5MM; SAN HEIGHT)
 A4= WITH FIN PIN STYLE HEAT SINK (H=13.5MM; TALL HEIGHT)
 A5= WITH FIN PIN STYLE HEAT SINK (H=4.5MM; SPECIAL HEIGHT)
 A6= WITH FIN PIN STYLE HEAT SINK (H=21.5MM; SPECIAL HEIGHT)
 A7= WITH FIN PIN STYLE HEAT SINK (H=8.6MM; SPECIAL HEIGHT)



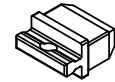
PN: UE36-C36201-05001 SHOWN



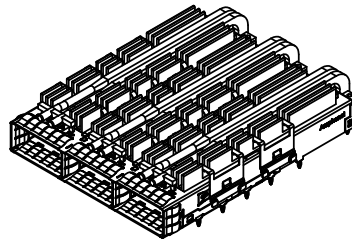
PN: UE36-C36201-05011 SHOWN



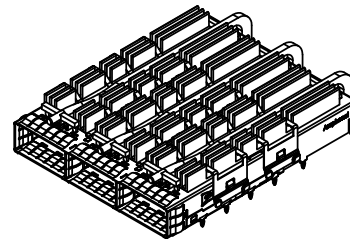
PN: UE36-C36271-0500A SHOWN



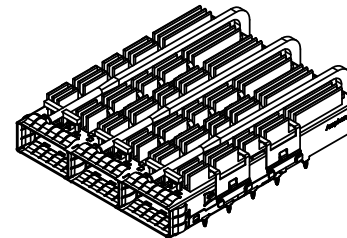
CONDUCTIVE DUST COVER SHOWN (OPTIONAL)
SHIPPED LOOSE
PN U90-1401-8000-BP



PN: UE36-C36221-05A3A SHOWN



PN: UE36-C36211-05A3A SHOWN



PN: UE36-C36271-05A3A SHOWN

NOTES:

- MATERIAL:**
 CAGE MATERIAL: STAINLESS STEEL
 HEAT SINK: NICKEL PLATED ALUMINUM ALLOY
 HEAT SINK CLIP: STAINLESS STEEL
 LIGHT PIPE: GE LEXAN RESIN, CLEAR OPTICAL GRADE
 DUST COVER: CONDUCTIVE RUBBER

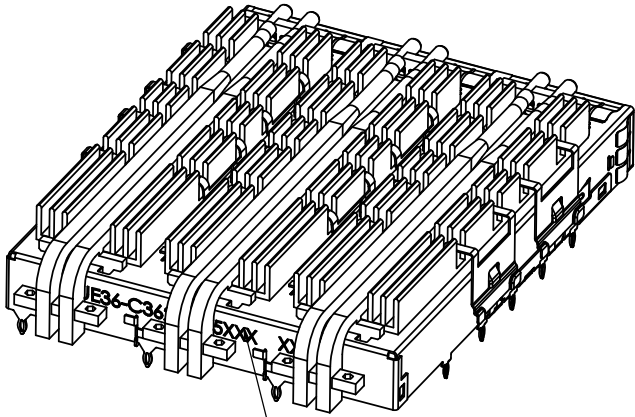
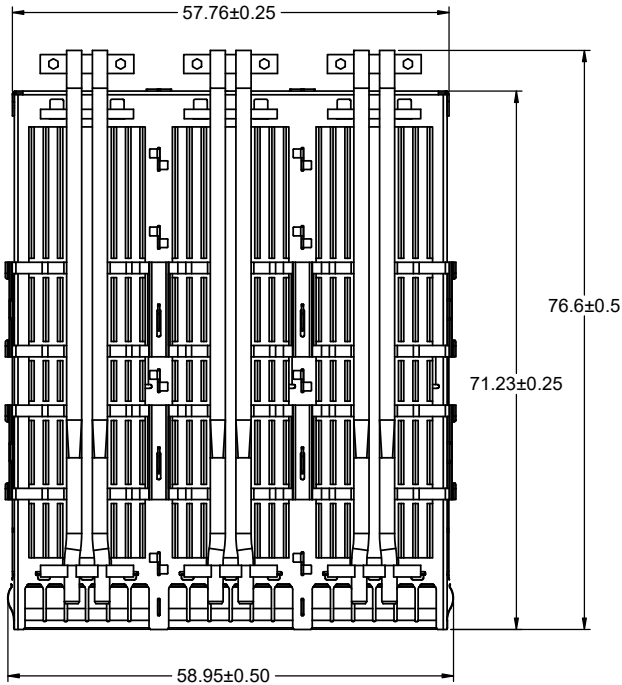


UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.1,21
UNIT		CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APP'D	Arkady.Z	FEB.1,21
1 DECIMAL PLACE		ENG. REL. NO.	-	
2 DECIMAL PLACES		REF.		
ANGULAR DEGREES		THIRD ANGLE PROJECTION		
		DO NOT SCALE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

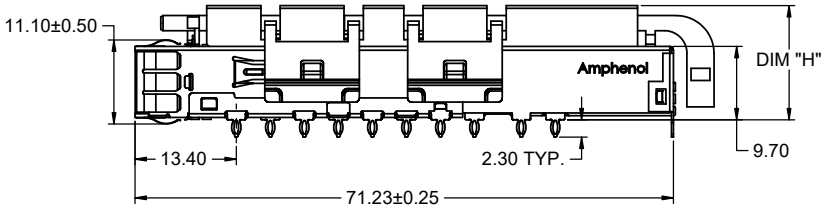
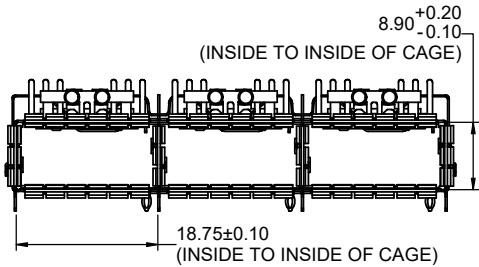
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
DWG. NO.	P-UE36-C362X1-05XXX		
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET	1 OF 6

PN: UE36-C36221-05A3A SHOWN

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z



INK MARK PART NUMBER
AND DATE CODE



PART NUMBER	DIM "H"	
	UNPLUGGED	PLUGGED
UE36C362X105A2X	12.80+/-0.25	13.70 MAX
UE36C362X105A3X	15.10+/-0.25	16.00 MAX
UE36C362X105A4X	22.10+/-0.25	23.00 MAX
UE36C362X105A5X	13.10+/-0.25	14.00 MAX
UE36C362X105A7X	17.20+/-0.25	18.10 MAX

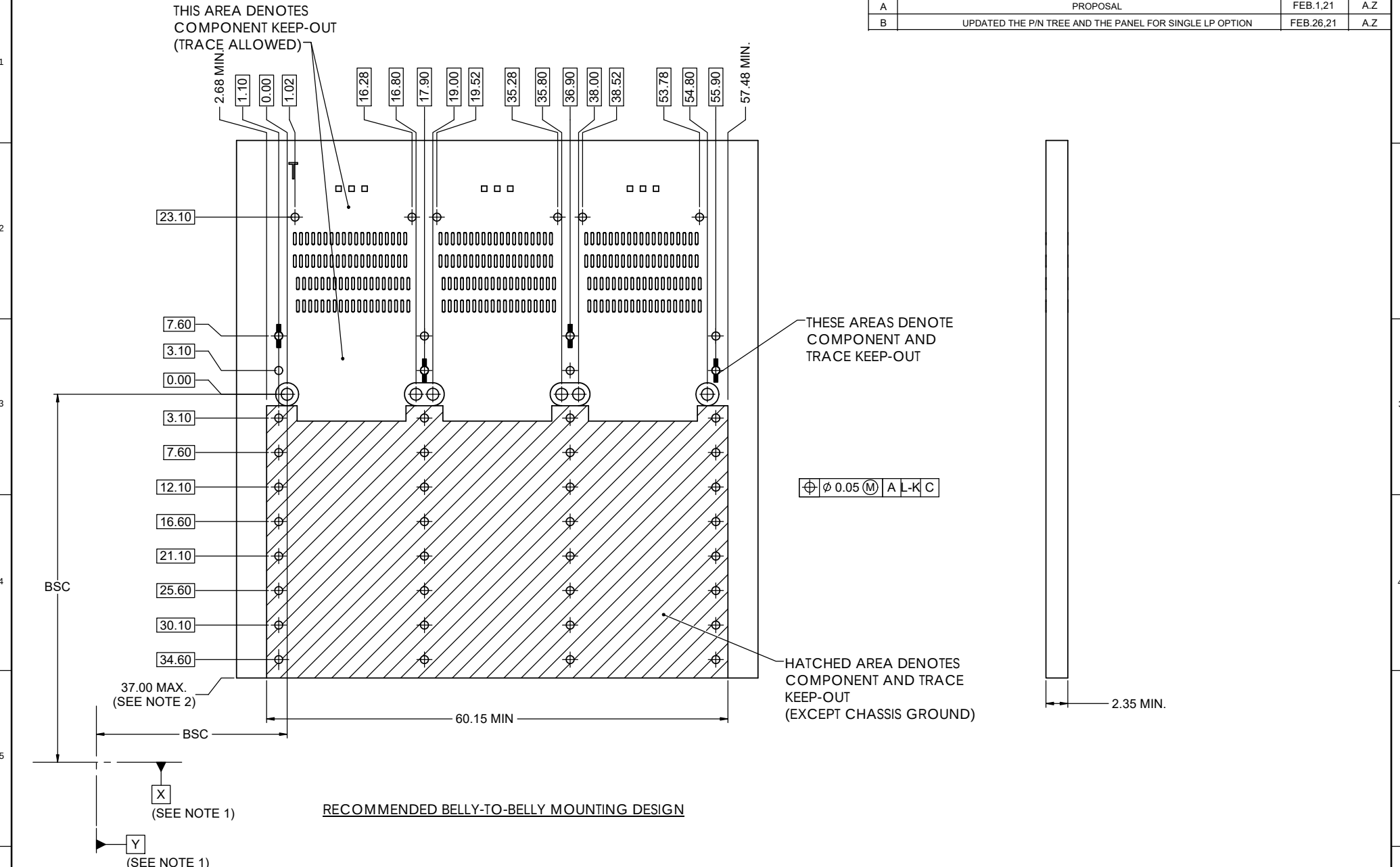


UNLESS SPECIFIED OTHERWISE		
DRAWN	Peter.Z	FEB.1,21
CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		
M.E. APP'D		
Q.A. APP'D		
DWG. APP'D		
Arkady.Z		
FEB.1,21		
ENG. REL. NO.		
-		
REF.		
THIRD ANGLE PROJECTION		
DO NOT SCALE DRAWING		
ANGULAR DEGREES		
±1°		

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QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION		
DWG. NO.		
P-UE36-C362X1-05XXX		
REV B		
CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 2 OF 6		

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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z



NOTES:

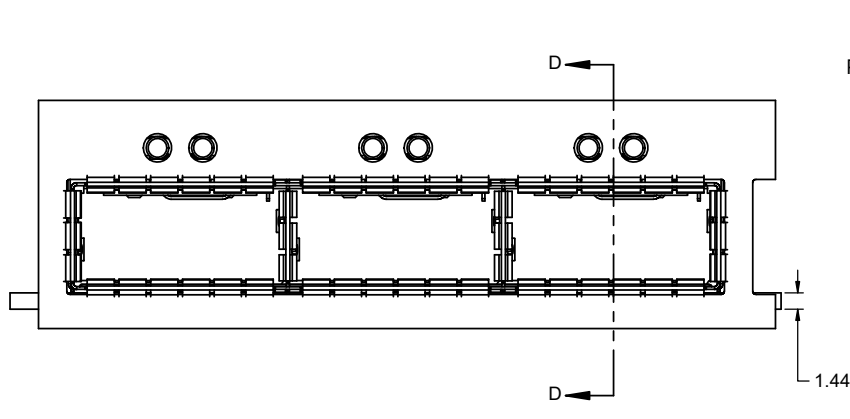
- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
- LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
- FINISHED HOLE SIZE.



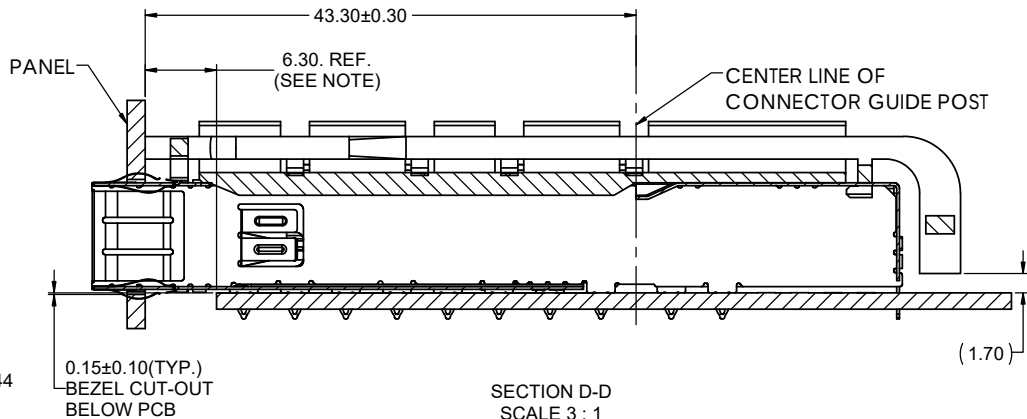
UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.1,21
UNIT		CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Arkady.Z	FEB.1,21
1 DECIMAL PLACE		ENG. REL. NO.	-	
2 DECIMAL PLACES		REF.		
ANGULAR DEGREES		THIRD ANGLE PROJECTION		
		DO NOT SCALE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

Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
DWG. NO.	P-UE36-C362X1-05XXX		REV B
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 4 OF 6

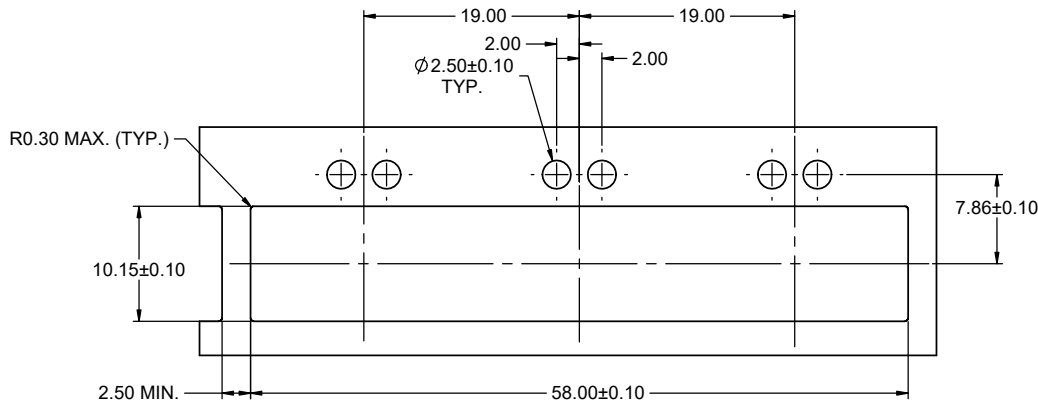
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z



RECOMMENDED SINGLE SIDE MOUNTING DESIGN

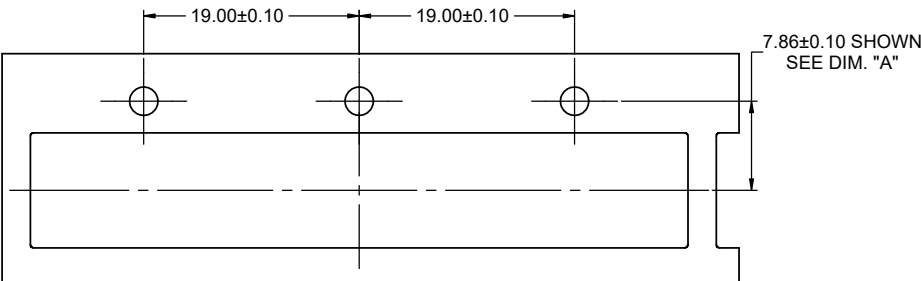


SECTION D-D
SCALE 3 : 1



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR DUAL LP

PART NUMBER	DIM "A"
UE36C3621105XXX	7.86MM
UE36C3627105XXX	8.75MM



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR SINGLE LP

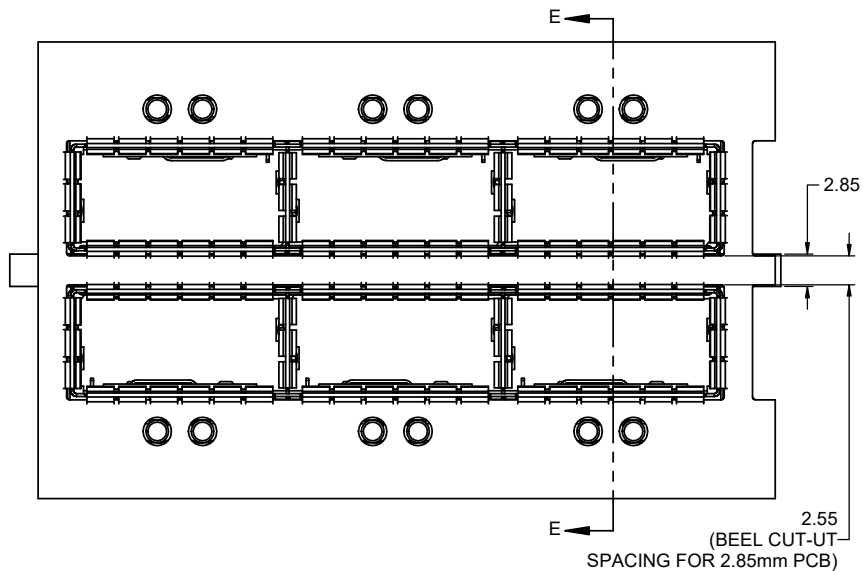
NOTES:
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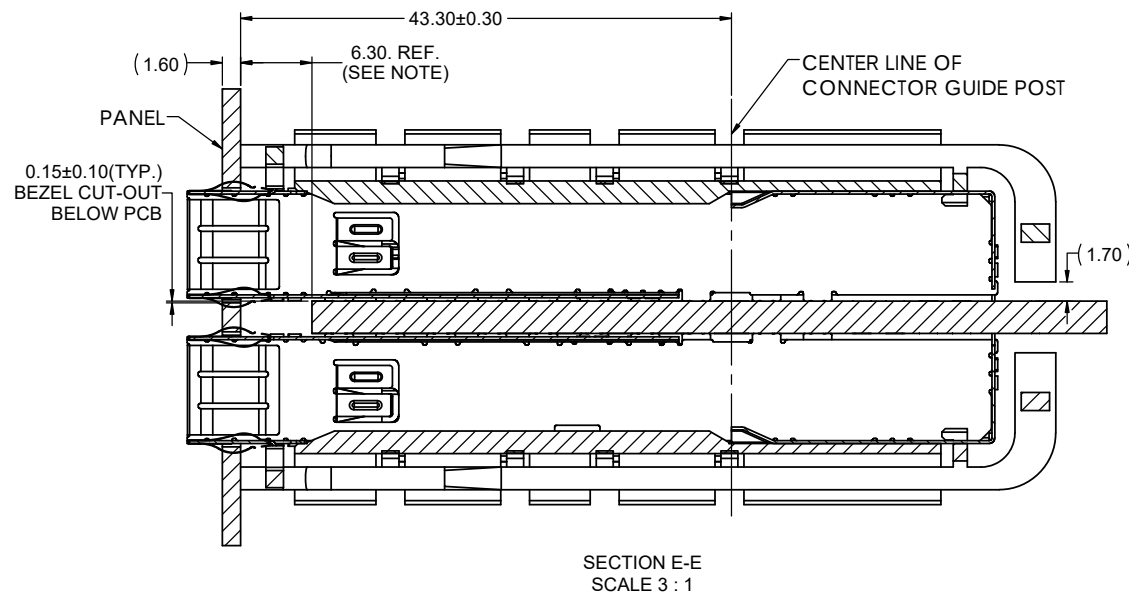
UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	FEB.1,21
UNIT		CHECKED	Chigow.X	FEB.1,21
REFERENCE IN PARENTHESES		M.E.	APP'D	
		Q.A.	APP'D	
GENERAL TOLERANCES		DWG.	APP'D	Arkady.Z FEB.1,21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		
		DO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

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QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
P-UE36-C362X1-05XXX			REV B
DWG. NO.	CODE ID NO.	DWG. SIZE:	SCALE: SHEET 5 OF 6
	03554	C	2:1

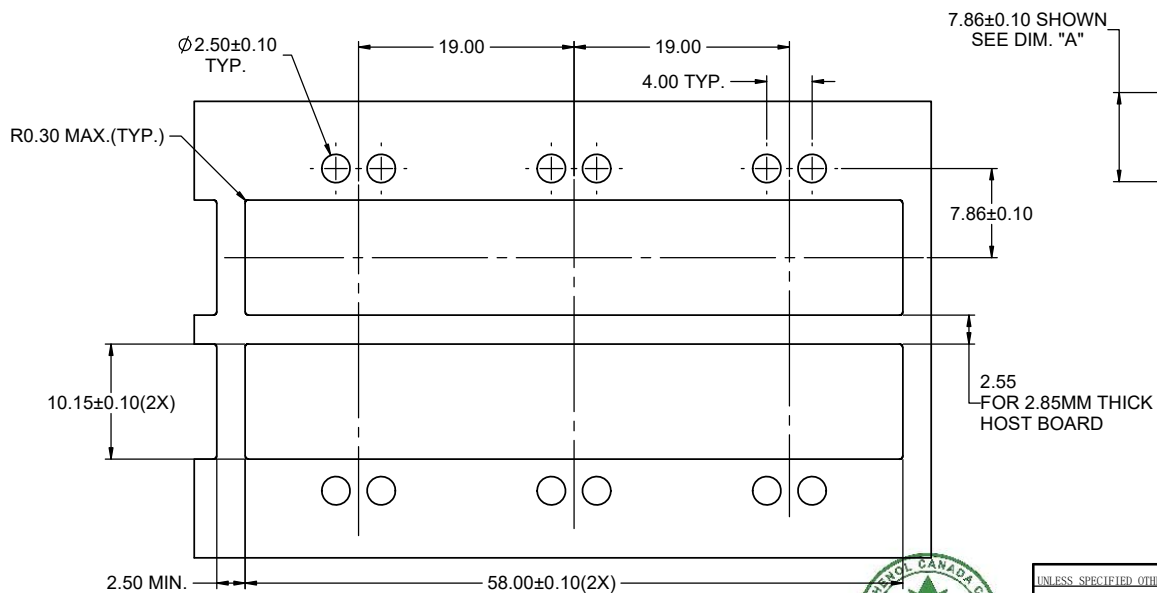
REVISONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL	FEB.1,21	A.Z
B	UPDATED THE P/N TREE AND THE PANEL FOR SINGLE LP OPTION	FEB.26,21	A.Z



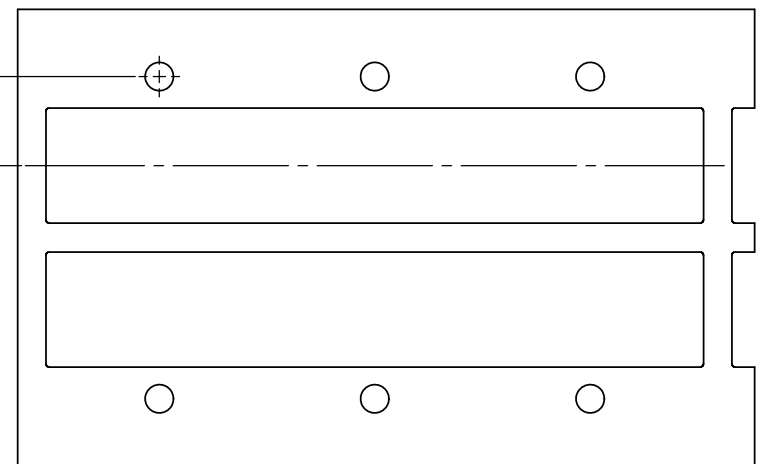
RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



SECTION E-E
SCALE 3 : 1



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR DUAL LP



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR SINGLE LP

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REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D	Arkady.Z	FEB.1,21
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 1X3 CAGE ASSEMBLY THROUGH THE BEZEL WITH HEAT SINK&LIGHT PIPE OPTION			
DWG. NO.	P-UE36-C362X1-05XXX	REV	B
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	6 OF 6