

AMPHENOL PART NUMBER CONFIGURATION
UE36 - C462X 1 -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

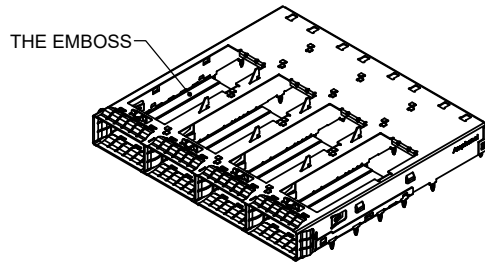
PACKAGING OPTION

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

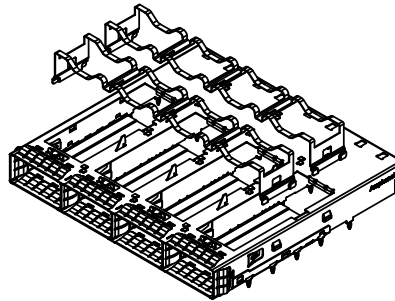
HEAT SINK OPTION

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)

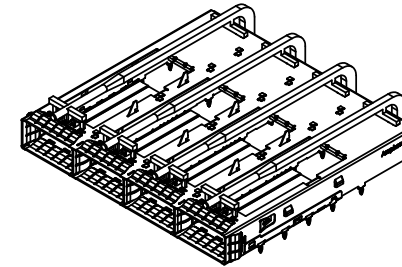
REVISONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JAN.25, 21	A.Z
B	CHANGED THE HEIGHT OF LIGHT PIPE OPTION "7"	FEB.10, 21	A.Z
C	ADD OPTION "0" TO THE LIGHT PIPE OPTION	FEB.26, 21	A.Z



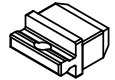
PN: UE36-C46201-05001 SHOWN



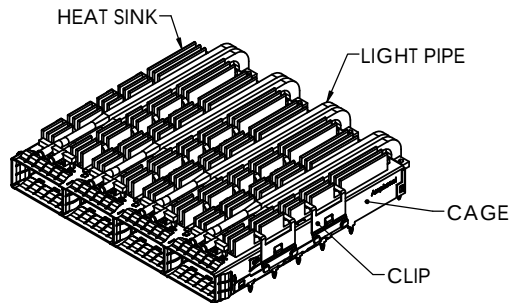
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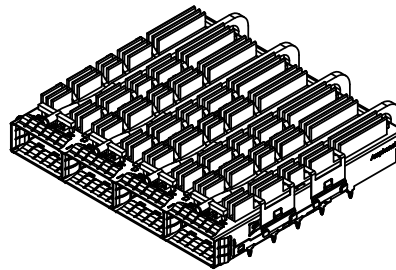
PN: UE36-C46271-0500A SHOWN



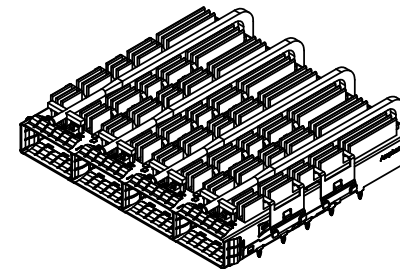
**CONDUCTIVE DUST COVER
 SHOWN (OPTIONAL)
 SHIPPED LOOSE
 P/N U90-1401-8000-BP**



PN: UE36-C46221-05A3A SHOWN



PN: UE36-C46211-05A3A SHOWN



PN: UE36-C46271-05A3A SHOWN

NOTES:

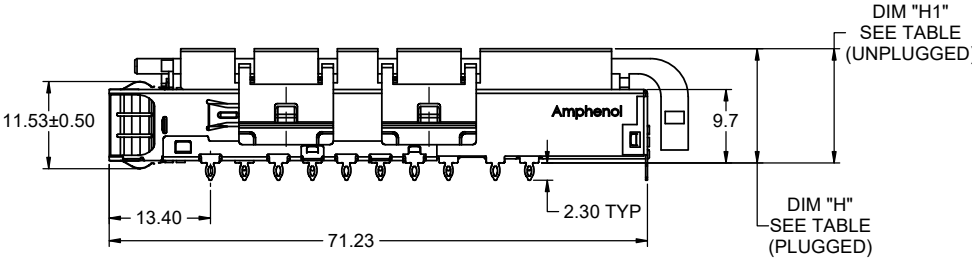
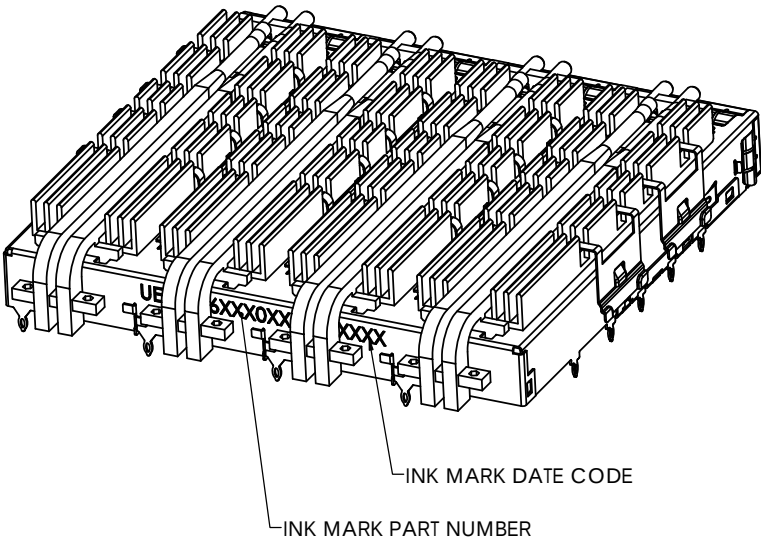
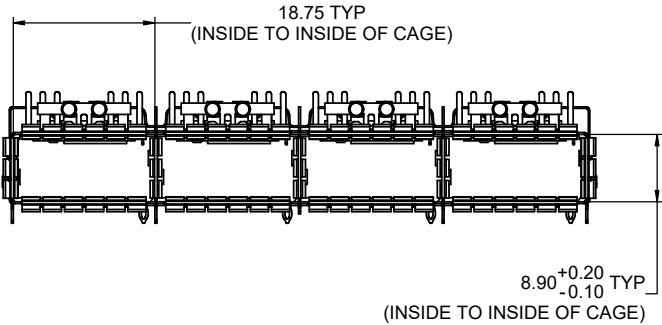
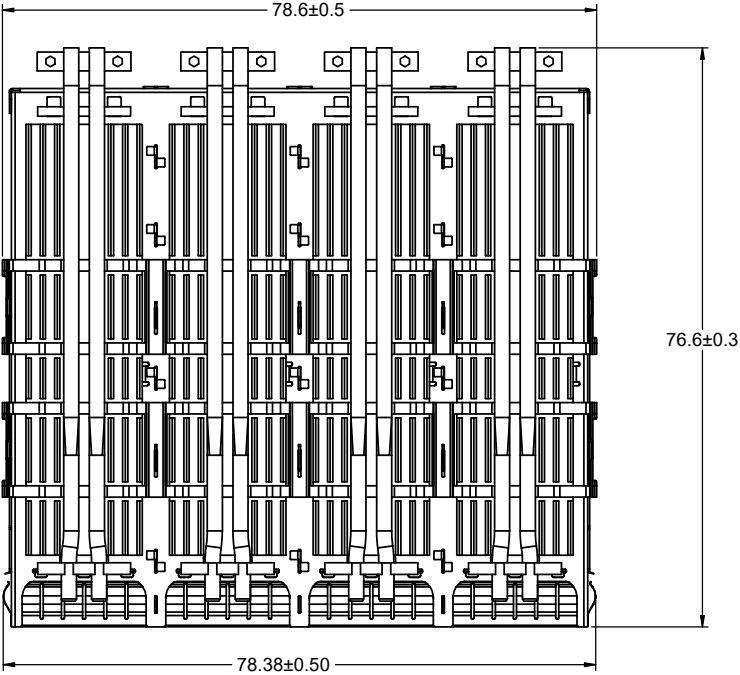
- MATERIAL:**
 CAGE MATERIAL: STAINLESS STEEL
 HEAT SINK: NICKEL PLATED ALUMINUM ALLOY
 HEAT SINK CLIP: STAINLESS STEEL
 LIGHT PIPE: GE LEXAN RESIN, CLEAR OPTICAL GRADE
 DUST COVER: CONDUCTIVE RUBBER



UNLESS SPECIFIED OTHERWISE		DRAWN	Peter.Z	JAN.25, 21
UNIT		CHECKED	Chigow X	JAN.25, 21
REFERENCE IN PARENTHESES		M.E.	APP'D	
GENERAL TOLERANCES		Q.A.	APP'D	
1 DECIMAL PLACE	±0.25	DWG.	APP'D	Arkady.Z
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 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH HEAT SINK&LIGHT PIPE OPTIONAL WITH EMBOSSES			
P-UE36-C462X1-X5XXX			REV C
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET	1 OF 6

PN: UE36-C46221-05A3A SHOWN

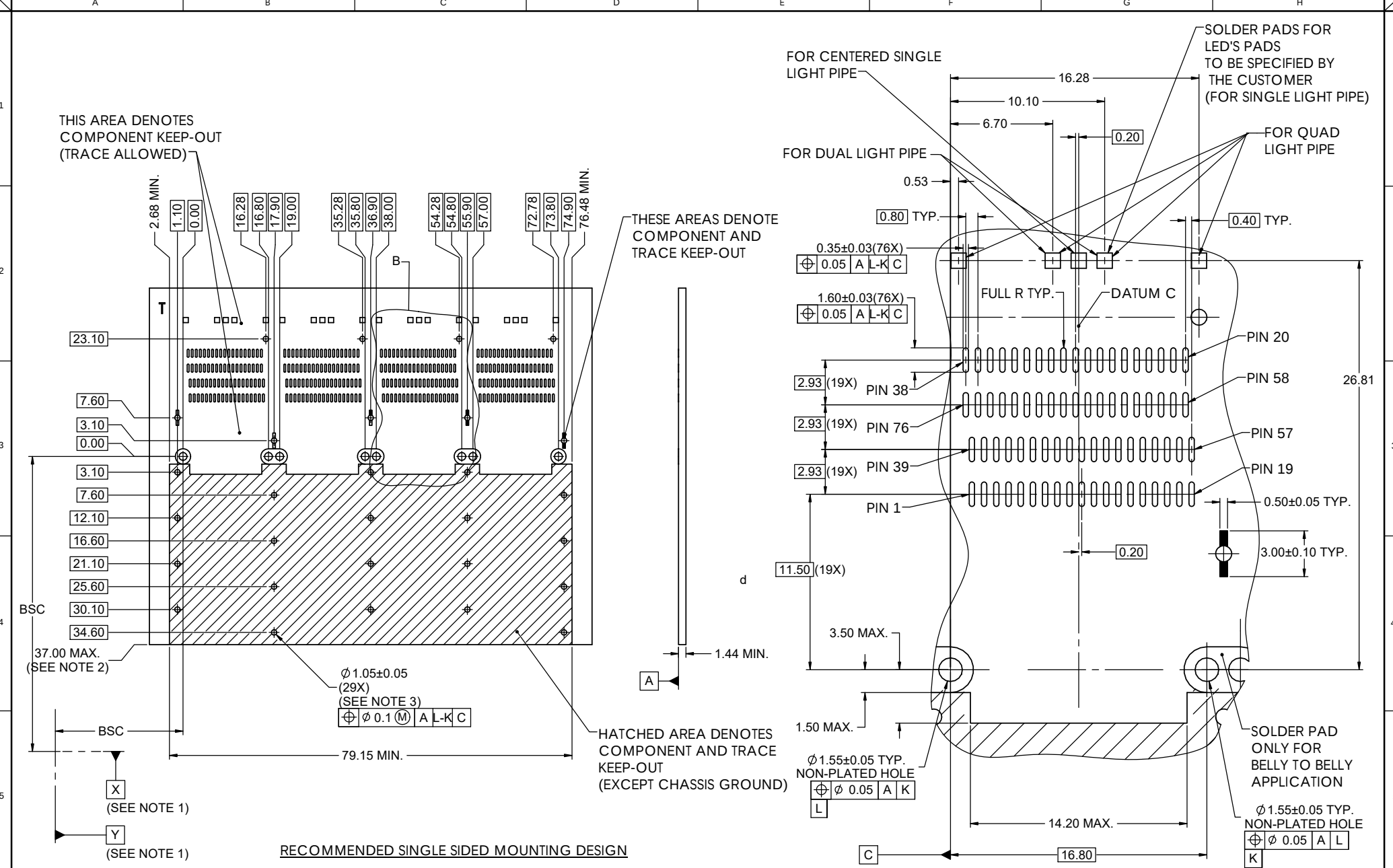


PART NUMBER	DIM"H"	DIM"H1"
UE36C462X105X2X	13.7MM	12.8MM
UE36C462X105X3X	16.0MM	15.1MM
UE36C462X105X4X	23.0MM	22.1MM
UE36C462X105X5X	14.0MM	13.1MM
UE36C462X105X6X	31.0MM	30.1MM
UE36C462X105X7X	18.0MM	17.1MM

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UNIT		CHECKED	Chigow X	JAN.25, 21
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE		ENG. REL. NO.	Arkady.Z	JAN.25, 21
2 DECIMAL PLACES		REF.		
ANGULAR DEGREES		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

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DWG. NO.			REV
P-UE36-C462X1-X5XXX			C
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	2 OF 6



RECOMMENDED SINGLE SIDED MOUNTING DESIGN

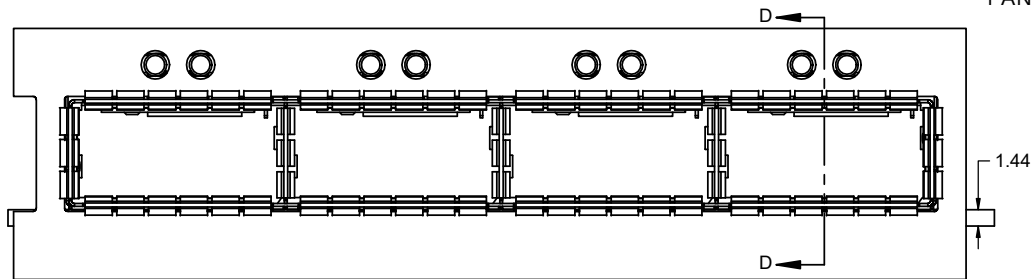
NOTES:

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

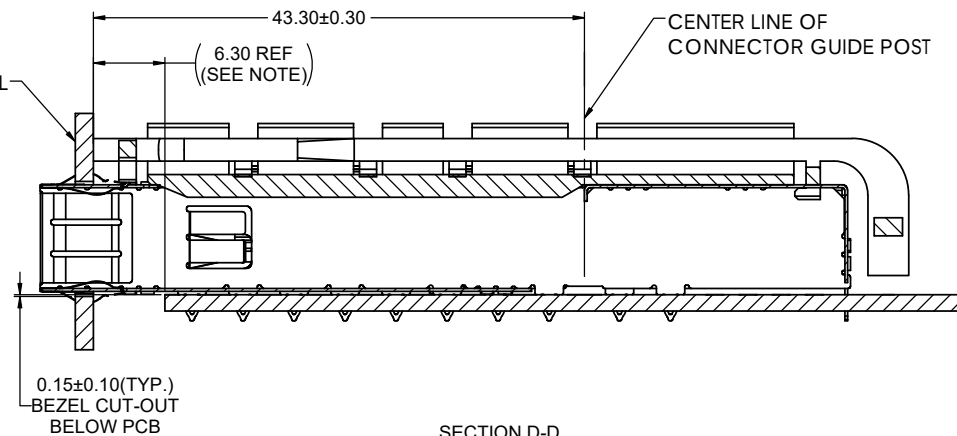
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DETAIL B
SCALE 6 : 1

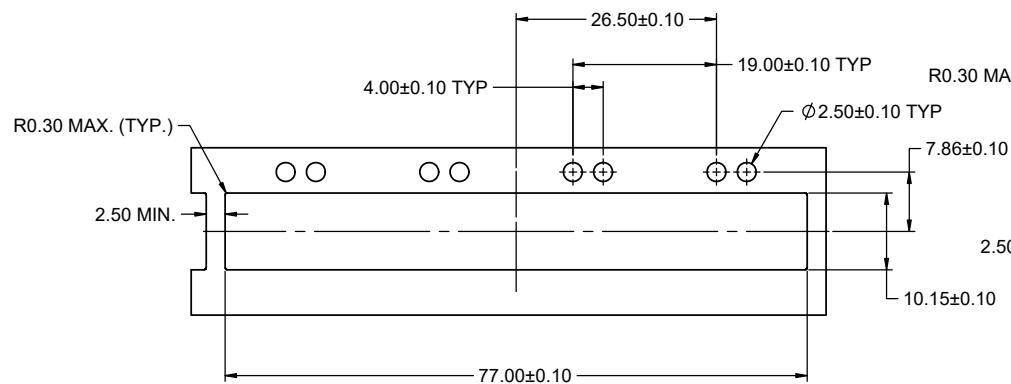
UNLESS SPECIFIED OTHERWISE	DRAWN Peter.Z	JAN.25. 21	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH HEAT SINK&LIGHT PIPE OPTIONAL WITH EMBOSSES	
UNIT MILLIMETERS	CHECKED Chigow X	JAN.25. 21		
REFERENCE IN PARENTHESES	M.E. APP'D			
GENERAL TOLERANCES	Q.A. APP'D			
1 DECIMAL PLACE ±0.25	DWG. APP'D Arkady.Z	JAN.25. 21		
2 DECIMAL PLACES ±0.15	ENG. REL. NO.	-	DWG. NO.	
ANGULAR DEGREES ±1°	REF.		P-UE36-C462X1-X5XXX	
	THIRD ANGLE PROJECTION		CODE ID NO. 03554	DWG SIZE: C
			SCALE: 2:1	SHEET 3 OF 6



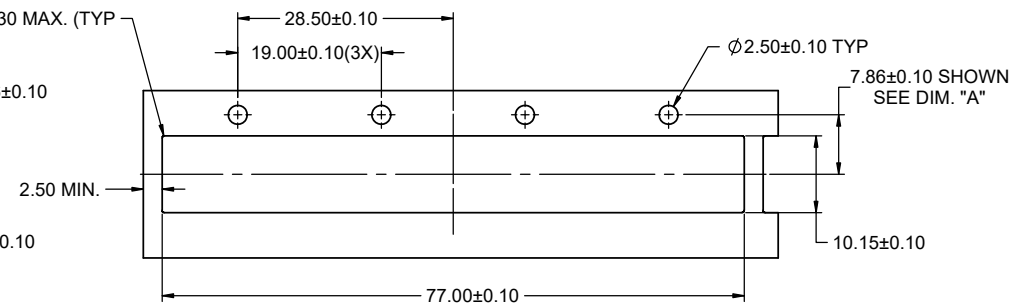
RECOMMENDED SINGLE SIDE MOUNTING DESIGN



SECTION D-D
SCALE 3 : 1



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR DUAL LP



RECOMMENDED SINGLE SIDE PANEL DESIGN FOR SINGLE LP

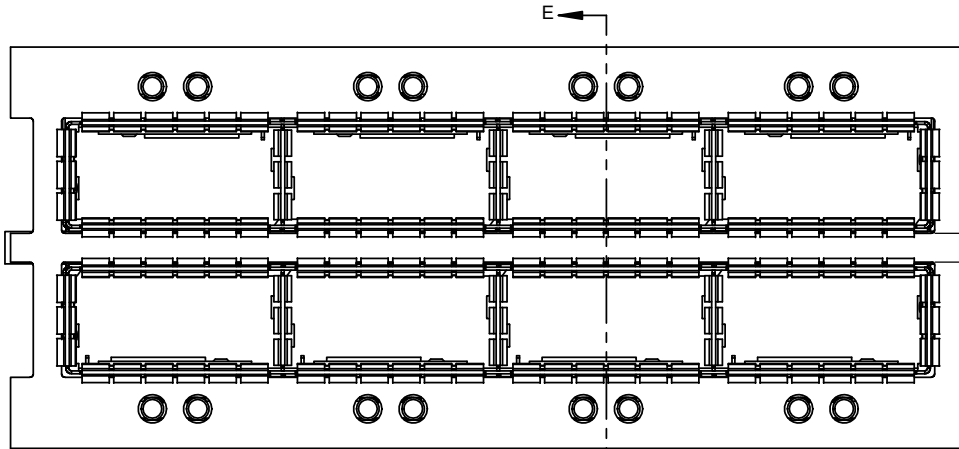
PART NUMBER	DIM"A"
UE36C4621105XXX	7.86MM
UE36C4627105XXX	8.75MM

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

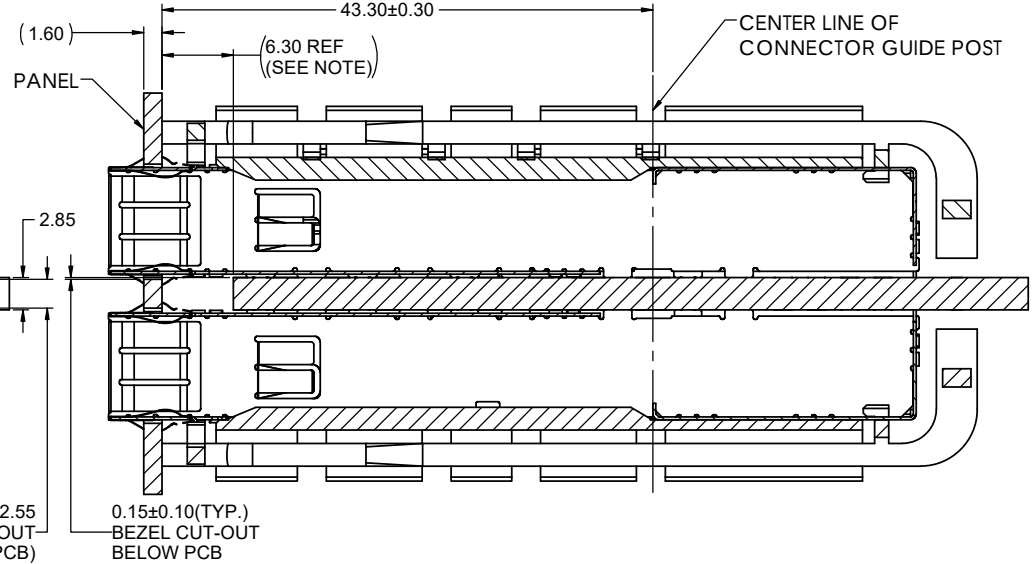
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UNIT		CHECKED	Chigow X	JAN.25, 21
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG APP'D	Arkady.Z	JAN.25, 21
2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES	±1°	REF.		
		THIRD ANGLE PROJECTION		
		DO NOT SCALE DRAWING		

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QSFP-DD 1X4 CAGE ASSEMBLY THROUGH THE BEZEL WITH ONE REAR PIN WITH HEAT SINK&LIGHT PIPE OPTIONAL WITH EMBOSSES			
DWG. NO. P-UE36-C462X1-X5XXX			REV C
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET	5 OF 6

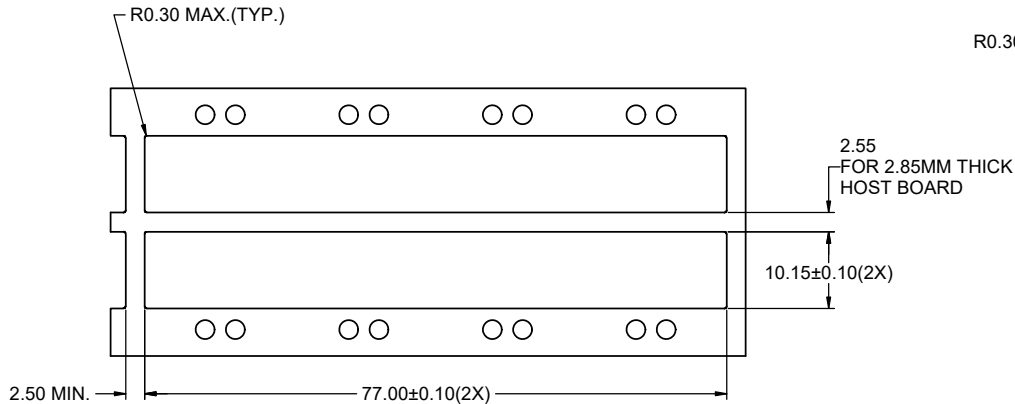


2.55
(BEZEL CUT-OUT
SPACING FOR 2.85MM PCB)

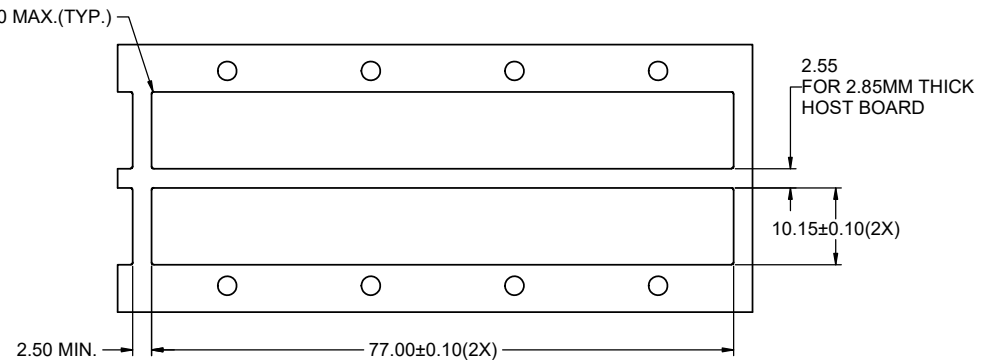


SECTION E-E
SCALE 3 : 1

RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR DUAL LP



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN FOR SINGLE LP

NOTES:
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2 DECIMAL PLACES	±0.15	ENG. REL. NO.	-	
ANGULAR DEGREES	±1°	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 HEAT SINK&LIGHT PIPE OPTIONAL WITH EMBOSSES			
DWG. NO.			REV
P-UE36-C462X1-X5XXX			C
CODE ID NO.	03554	DWG. SIZE:	C
SCALE:	2:1	SHEET	6 OF 6