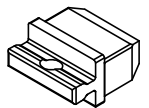


REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	DEC.7, 21	A.Z

AMPHENOL PART NUMBER CONFIGURATION
UE36 - C36 X 0 X -05 XX X



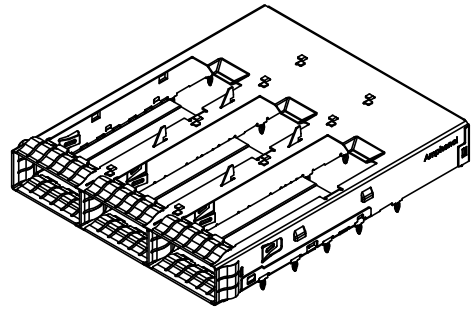
CONDUCTIVE DUST COVER SHOWN(OPTIONAL)
SHIPPED LOOSE
PN U90-1401-8000-BP

REAR PIN OPTION
2 = ONE REAR PIN EACH PORT
5 = ZERO REAR PIN EACH PORT

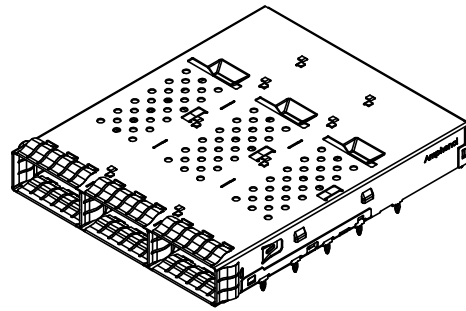
PACKAGING OPTION
1= TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A= TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2= BASED ON "A", WITH DUST COVER

VENTING OPTION
0 = STANDARD
4 = TOP CLOSED

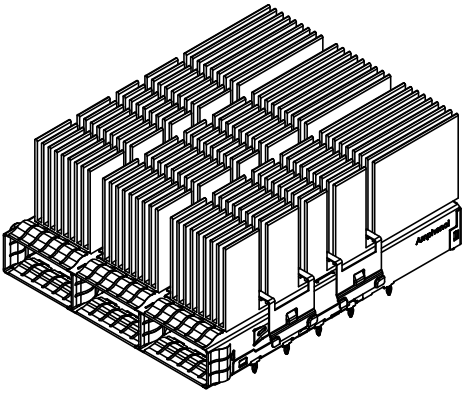
HEAT SINK OPTION
00= NO HEAT SINK, TOP OPENING
A2= WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3= WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4= WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5= WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6= WITH FIN PIN STYLE HEAT SINK(H=21.5MM;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



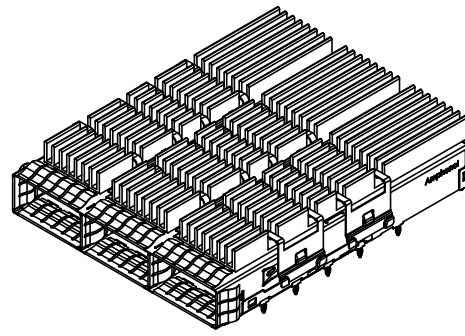
PN: UE36-C36X00-05001 SHOWN



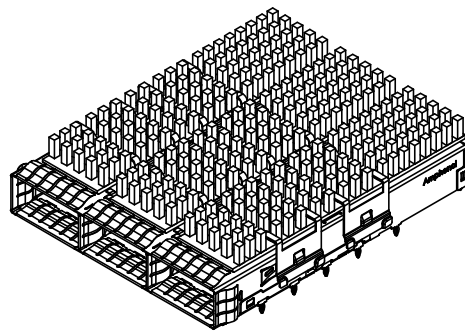
PN: UE36-C36X04-05001 SHOWN



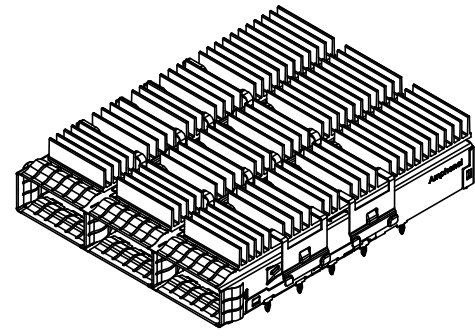
PN: UE36-C36X00-05D6A SHOWN



PN: UE36-C36X00-05AXA SHOWN



PN: UE36-C36X00-05BXA SHOWN



PN: UE36-C36X00-05CXA SHOWN

NOTES:

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



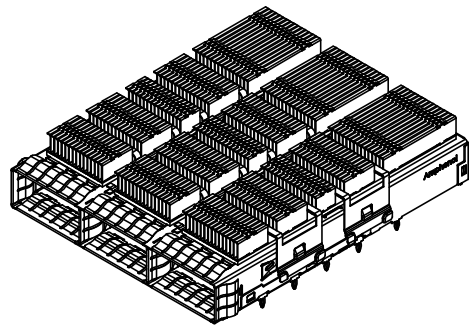
UNLESS SPECIFIED OTHERWISE	DRAWN	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X
REFERENCE IN PARENTHESES	M.E. APP'D	Q.A. APP'D	
GENERAL TOLERANCES	DWG. APP'D	Arkady.Z	DEC.7, 21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-
2 DECIMAL PLACES	±0.15	REF.	
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	

Amphenol High Speed Interconnects
 A Division of Amphenol Corp. www.amphenol-highspeed.com

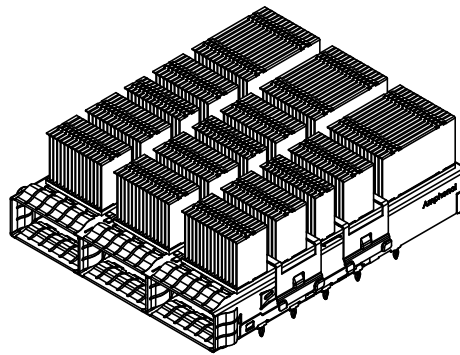
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL

DWG. NO. **P-UE36-C36X0X-05XXX** REV **A**

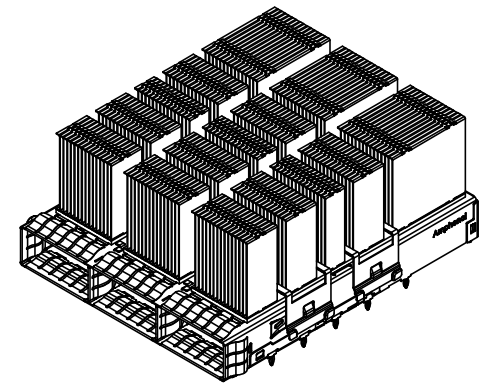
CODE ID NO. **03554** DWG SIZE: **C** SCALE: **1:1** SHEET **1** OF **7**



PN: UE36-C36200-0512A SHOWN



PN: UE36-C36200-0515A SHOWN



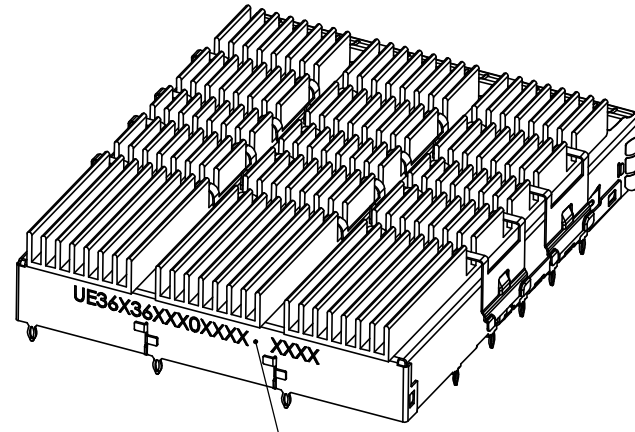
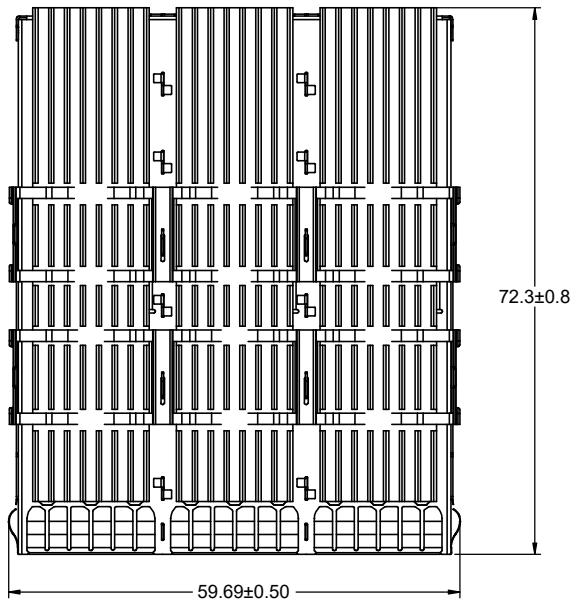
PN: UE36-C36200-0516A SHOWN

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.

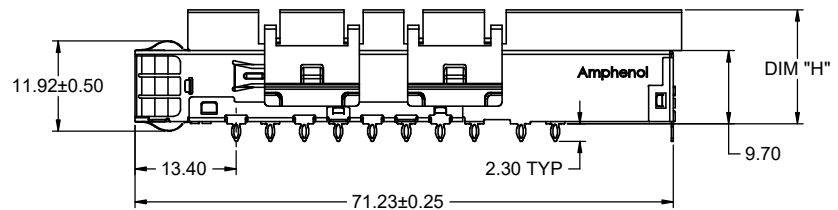
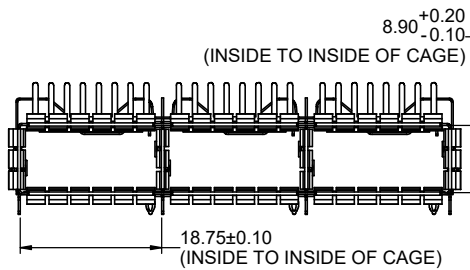
UNLESS SPECIFIED OTHERWISE	DRAWN	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X
REFERENCE IN PARENTHESES	M.E. APP'D	Q.A. APP'D	
GENERAL TOLERANCES	DWG. APP'D	Arkady.Z	DEC.7, 21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-
2 DECIMAL PLACES	±0.15	REF.	
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-C36X0X-05XXX		REV A
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 2 OF 7

PN: UE36-C36200-05A3A SHOWN



INK MARK PART NUMBER AND DATE CODE



PART NUMBER	DIM "H"	
	UNPLUGGED	PLUGGED
UE36C36X0005X2X	12.80+/-0.25	13.70 MAX
UE36C36X0005X3X	15.10+/-0.25	16.00 MAX
UE36C36X0005X4X	22.10+/-0.25	23.00 MAX
UE36C36X0005X5X	13.10+/-0.25	14.00 MAX
UE36C36X0005X6X	30.10+/-0.25	31.00 MAX
UE36C36X0005X7X	17.20+/-0.25	18.10 MAX
UE36C36X000512X	15.10+/-0.25	16.00 MAX
UE36C36X000515X	22.10+/-0.25	23.00 MAX
UE36C36X000516X	29.10+/-0.25	30.00 MAX

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.

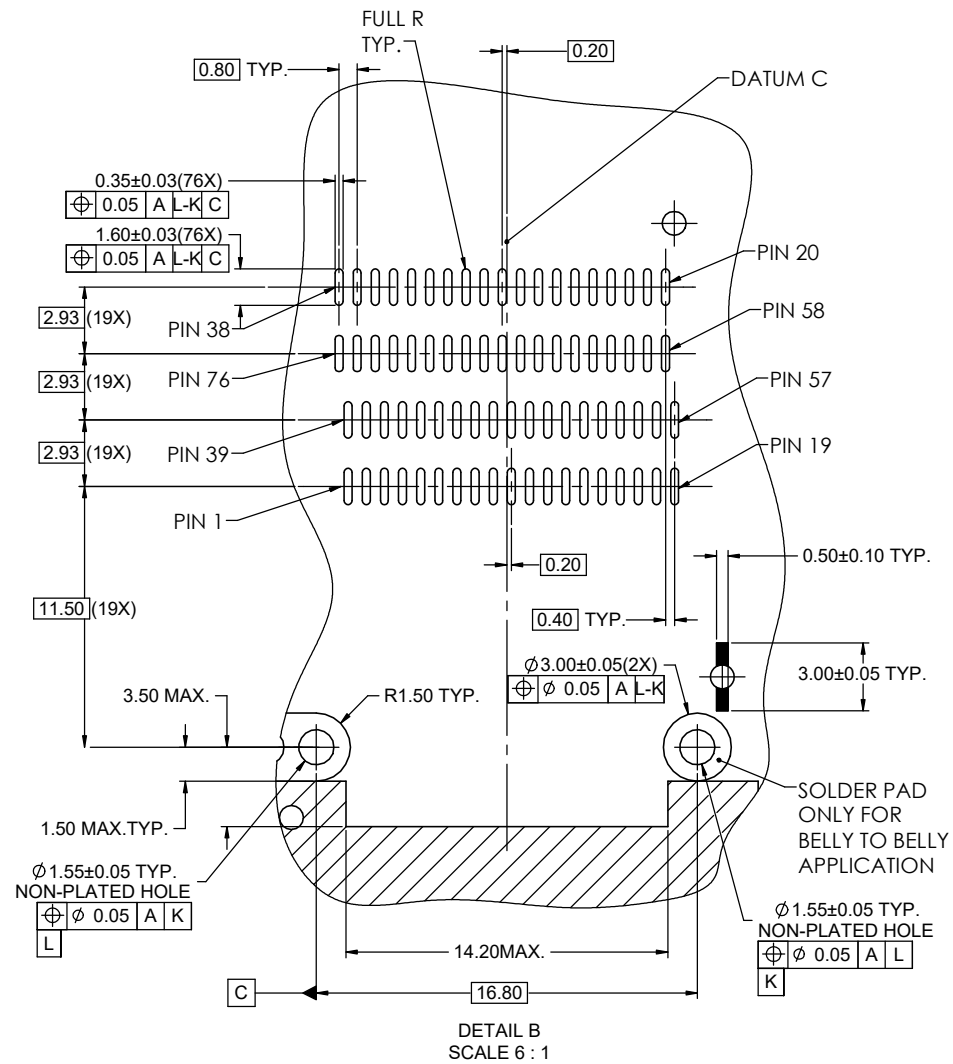
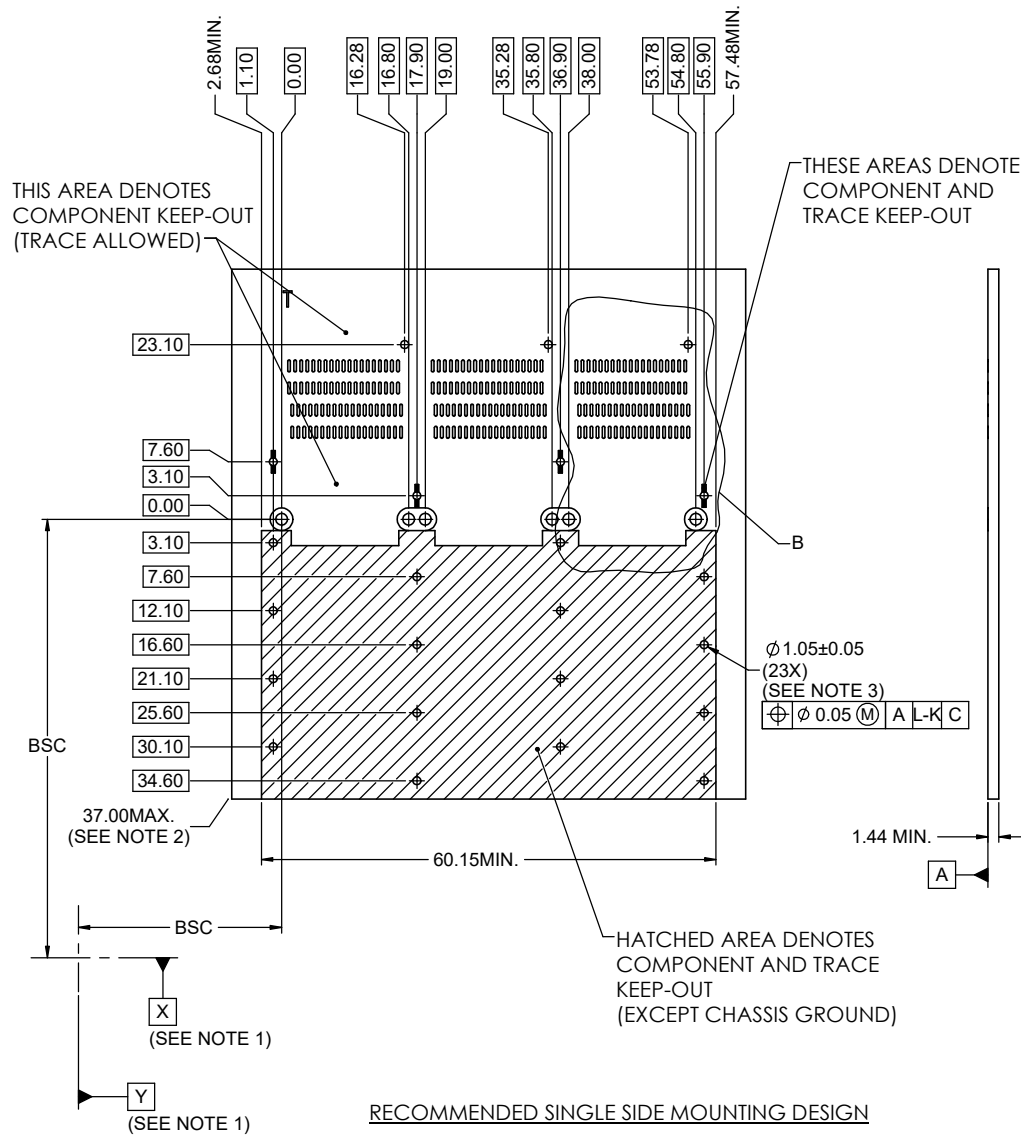
UNLESS SPECIFIED OTHERWISE	DRAWN	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X
REFERENCE IN PARENTHESES	M.E. APP'D	Q.A. APP'D	
GENERAL TOLERANCES	DWG. APP'D	Arkady.Z	DEC.7, 21
1 DECIMAL PLACE	±0.25	ENG. REL. NO.	-
2 DECIMAL PLACES	±0.15	REF.	
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	

Amphenol High Speed Interconnects
 A Division of Amphenol Corp. www.amphenol-highspeed.com

QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL

DWG. NO. **P-UE36-C36X0X-05XXX** REV **A**

CODE ID NO. 03554 DWG SIZE: C SCALE: 2:1 SHEET 3 OF 7



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	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X	DEC.7, 21
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APP'D	Arkady.Z	DEC.7, 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

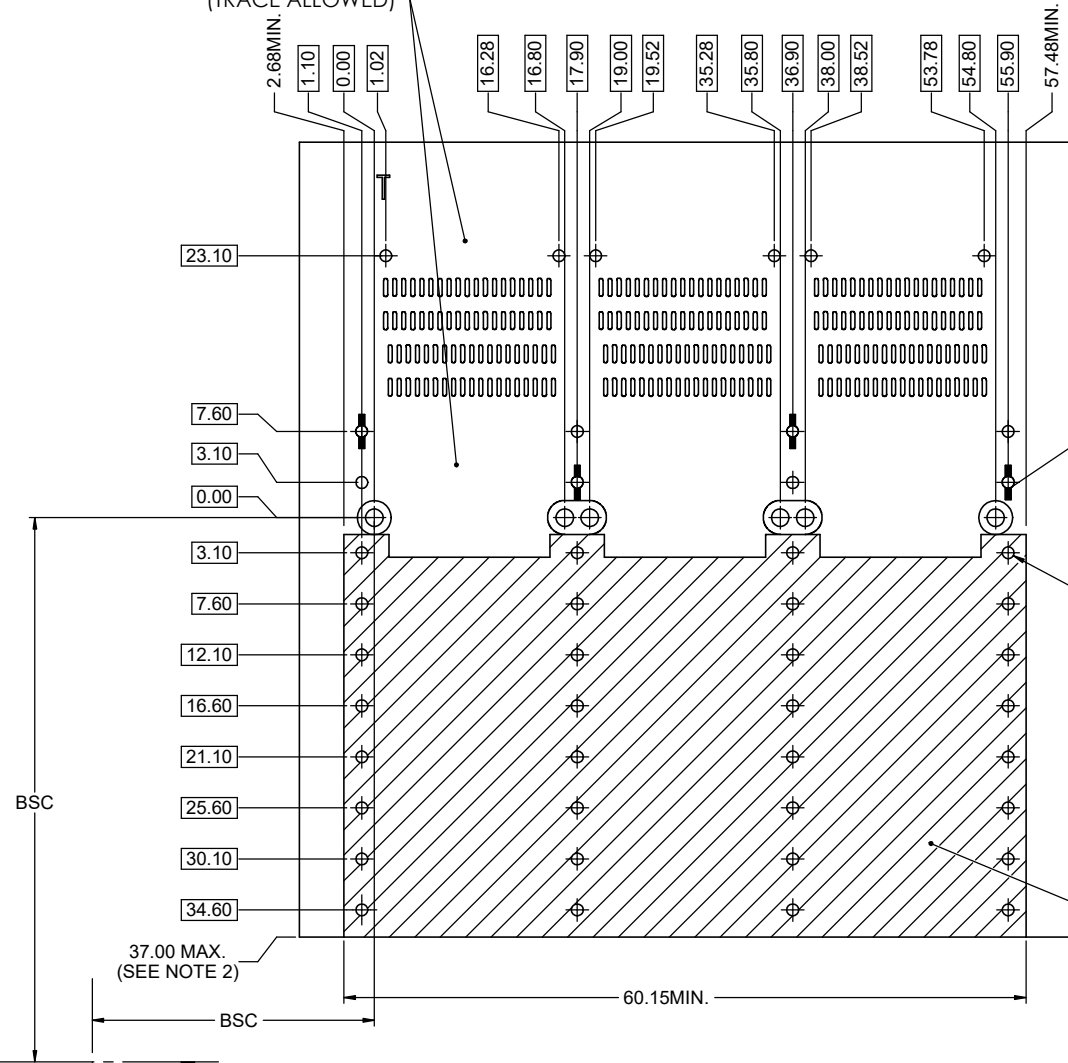
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-C36X0X-05XXX		REV A
CODE ID. NO.	03554	DWG. SIZE: C	SCALE: 2:1 SHEET 4 OF 7

THIS AREA DENOTES
COMPONENT KEEP-OUT
(TRACE ALLOWED)

THESE AREAS DENOTE
COMPONENT AND
TRACE KEEP-OUT

$\phi 1.05 \pm 0.05$
(46X)
(SEE NOTE 3)

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



RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN

NOTES:

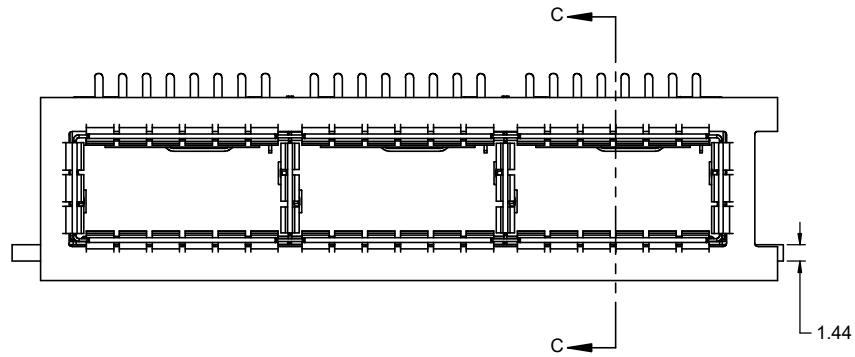
- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
- LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
- FINISHED HOLE SIZE.

X
(SEE NOTE 1)

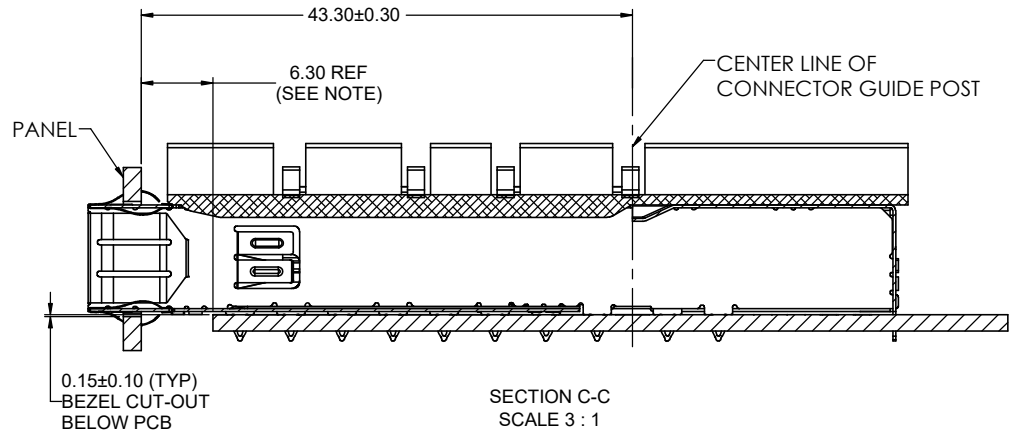
Y
(SEE NOTE 1)

UNLESS SPECIFIED OTHERWISE	DRAWN	Bendy.L	DEC.7, 21
UNIT	CHECKED	Chigow.X	DEC.7, 21
REFERENCE IN PARENTHESES	M.E. APP'D		
GENERAL TOLERANCES	Q.A. APP'D		
1 DECIMAL PLACE	DWG. APP'D	Arkady.Z	DEC.7, 21
2 DECIMAL PLACES	ENG. REL. NO.	-	
ANGULAR DEGREES	REF.		
	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

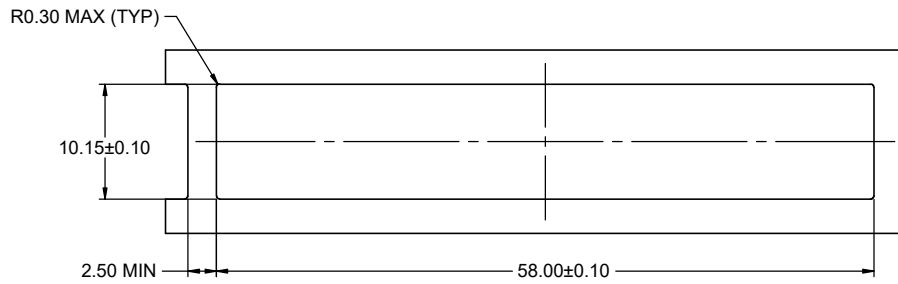
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-C36X0X-05XXX		REV A
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 5 OF 7



RECOMMENDED SINGLE SIDE MOUNTING DESIGN



SECTION C-C
SCALE 3 : 1



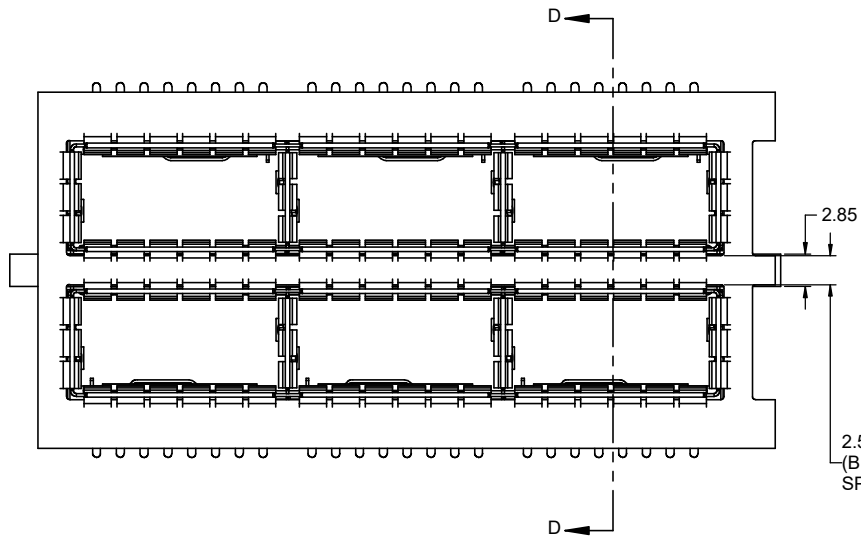
COMMENDED SINGLE SIDE PANEL DESIGN

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

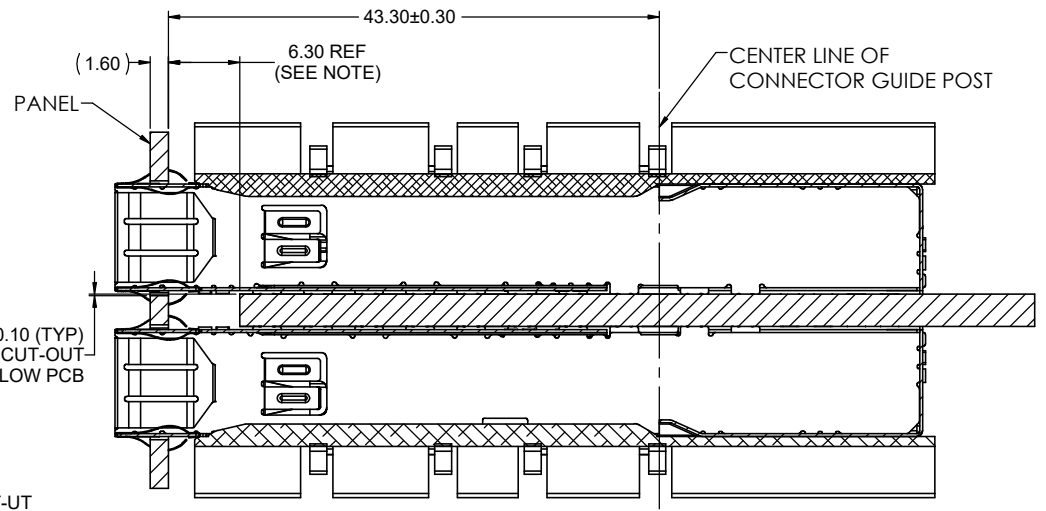
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS SPECIFIED OTHERWISE	DRAWN	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X
REFERENCE IN PARENTHESES	M.E. APP'D	Q.A. APP'D	
GENERAL TOLERANCES	DWG. APP'D	Arkady.Z	DEC.7, 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

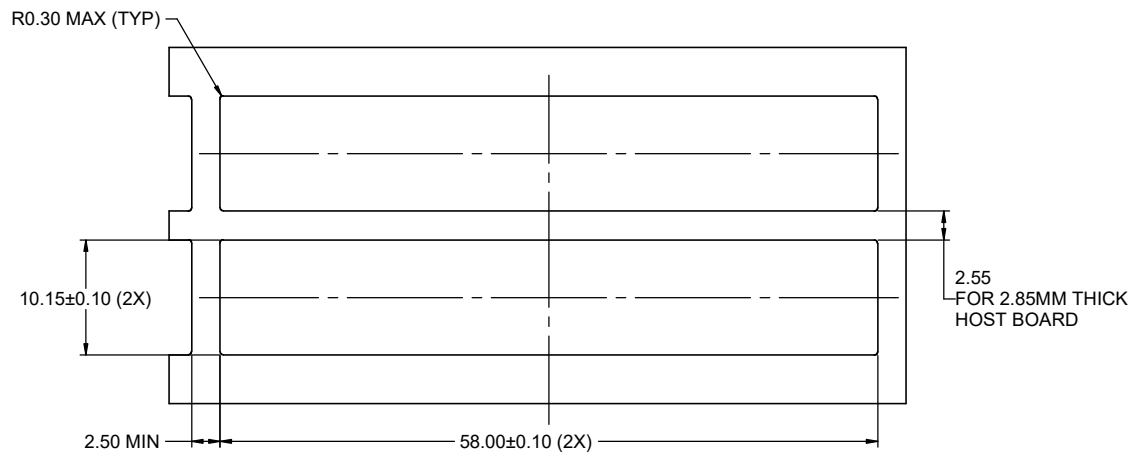
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com		
QSFP-DD 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL		
DWG. NO.	P-UE36-C36X0X-05XXX	REV A
CODE ID NO.	03554	DWG SIZE: C SCALE: 2:1 SHEET 6 OF 7



RECOMMENDED BELLY-TO-BELLY MOUNTING DESIGN



SECTION D-D
SCALE 3 : 1



RECOMMENDED BELLY-TO-BELLY PANEL DESIGN

NOTES:
LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.

UNLESS SPECIFIED OTHERWISE		DRAWN	Bendy.L	DEC.7, 21
UNIT	MILLIMETERS	CHECKED	Chigow.X	DEC.7, 21
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG. APP'D	Arkady.Z	DEC.7, 21
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 1X3 CAGE ASSEMBLY THROUGH THE BEZEL, REAR PIN OPTIONAL WITH HEAT SINK OPTIONAL			
DWG. NO.	P-UE36-C36X0X-05XXX		REV A
CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1 SHEET 7 OF 7