

AMPHENOL PART NUMBER CONFIGURATION

U 9 5 - R 3 0 5 - 4 X X 1 - T X 1

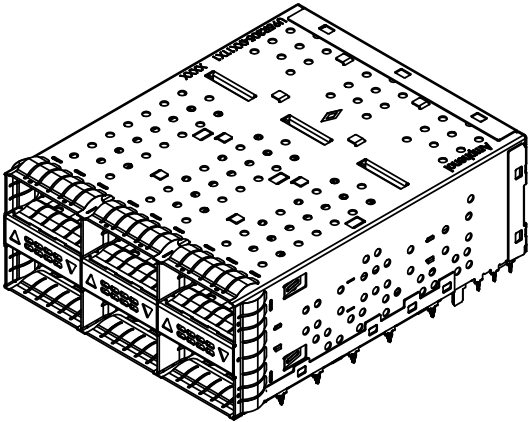
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL
ON MATING AREA
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81
µm OF NICKEL ON PRESS FIT TAIL AREA.
Ni PLATING FOR CAGE
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

OPTIONAL DUST COVER
0 = WITHOUT DUST COVER
D = WITH DUST COVER

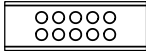
VENT HOLES AND EMI COVER
0 = WITH LARGE VENT HOLES & WITH EMI COVER
2 = WITH SMALL VENT HOLES & WITH EMI COVER
4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER

EMI FINGERS
T = THROUGH THE BEZEL, WITH 3 HOOKS

OPTIONAL LIGHT PIPES
6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
LEFT ARROW POINTING BOTTOM PORT &
RIGHT ARROW POINTING TOP PORT
7 = WITHOUT LIGHT PIPE
8 = WITH LIGHT PIPE (REVERSED DIRECTION)
LEFT ARROW POINTING TOP PORT &
RIGHT ARROW POINTING BOTTOM PORT



VENT HOLE FOR PART NUMBER
U95-R305-4X71-T01



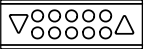
VENT HOLE FOR PART NUMBER
U95-R305-4X71-T21



VENT HOLE FOR PART NUMBER
U95-R305-4X71-T41



VENT HOLE FOR PART NUMBER
U95-R305-4X61-T01



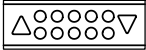
VENT HOLE FOR PART NUMBER
U95-R305-4X61-T21



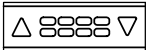
VENT HOLE FOR PART NUMBER
U95-R305-4X61-T41



VENT HOLE FOR PART NUMBER
U95-R305-4X81-T01



VENT HOLE FOR PART NUMBER
U95-R305-4X81-T21



VENT HOLE FOR PART NUMBER
U95-R305-4X81-T41

- NOTES:
- 1. MATERIAL
CAGE-PRESS FIT: COPPER ALLOY, NICKEL PLATED

CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.

CONTACTS: PHOSPHOR BRONZE
PLATING OPTION: SEE AMPHENOL PART ON CONFIGURATION

EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING

LIGHT PIPE: GE LEXAN, OPTICAL GRADE

DUST COVER (IF ORDERED) SHIPPED LOOSE

UNLESS SPECIFIED OTHERWISE		DRAWN	Shawn.Li	04 DEC/20
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	04 DEC/20
SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APPR.	Jason.S	04 DEC/20
1. DECIMAL PLACE	0.X±0.25	ENG. REL. NO.		
2. DECIMAL PLACES	0.XX±0.15	REF.		
3. ANGULAR DEGREES	X°±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
4. ANGULAR DEGREES	X.X°±0.5°			

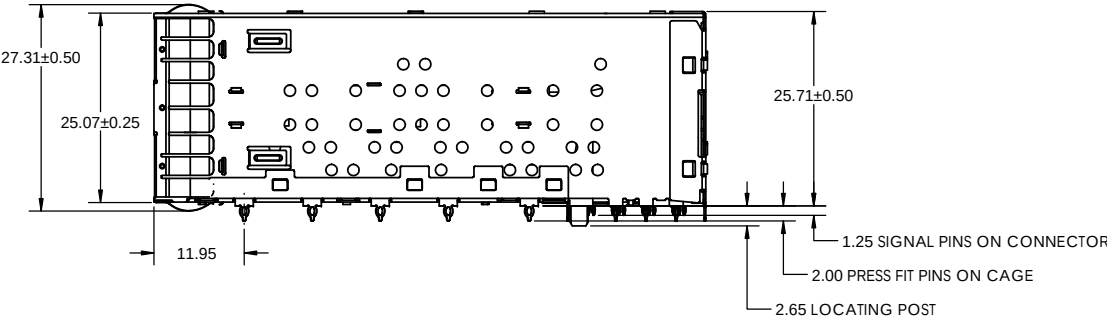
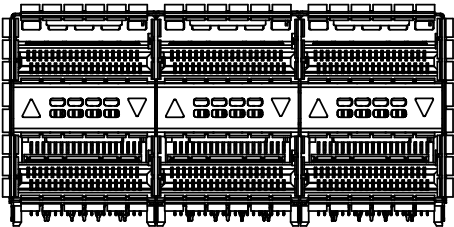
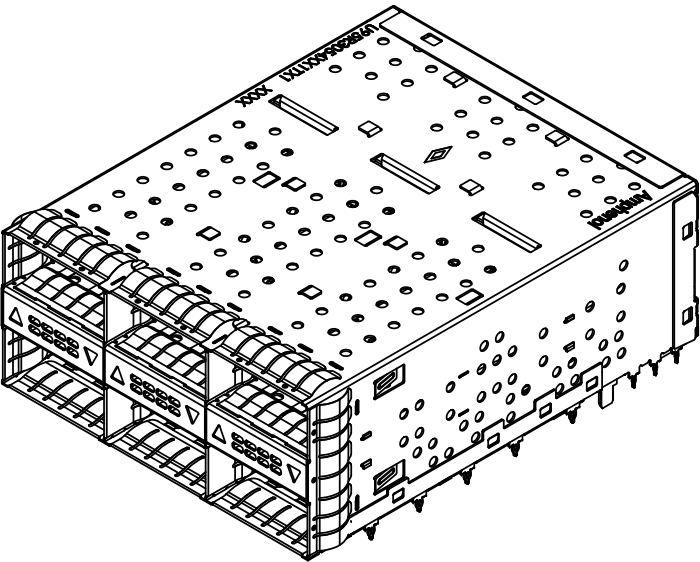
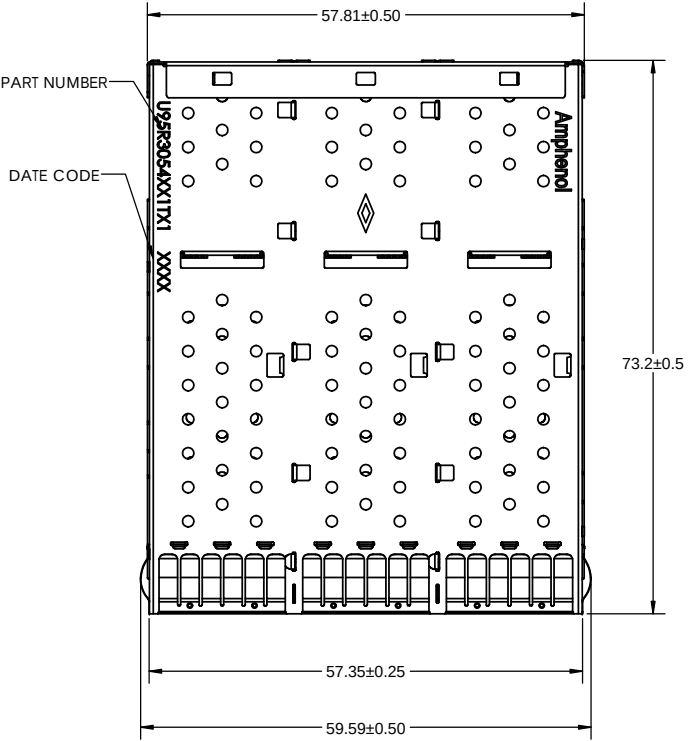
Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenol-highspeed.com

ExtremePort QSFP+ 2X3
STACKED COMBO
THROUGH BEZEL
4X56G

P-U95-R305-4XX1-TX1

REV
A

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	04 DEC/20	J.S

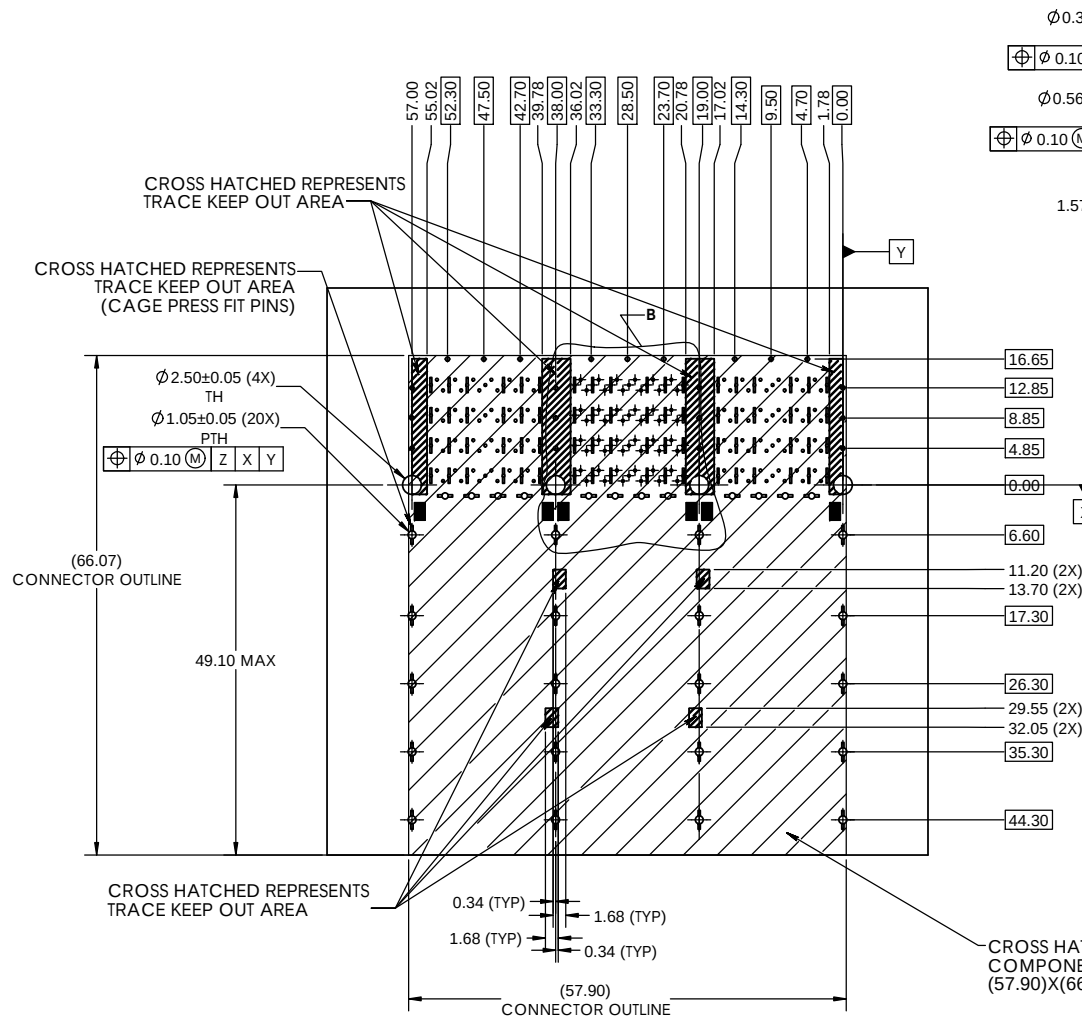


UNLESS SPECIFIED OTHERWISE		DRAWN	Shawn.Li	04 DEC/20
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	04 DEC/20
SECONDARY	MILLIMETERS	M.E.	APP'D	
REFERENCE IN PARENTHESES		Q.A.	APP'D	
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4. ANGULAR DEGREES	X.X°±0.5°			

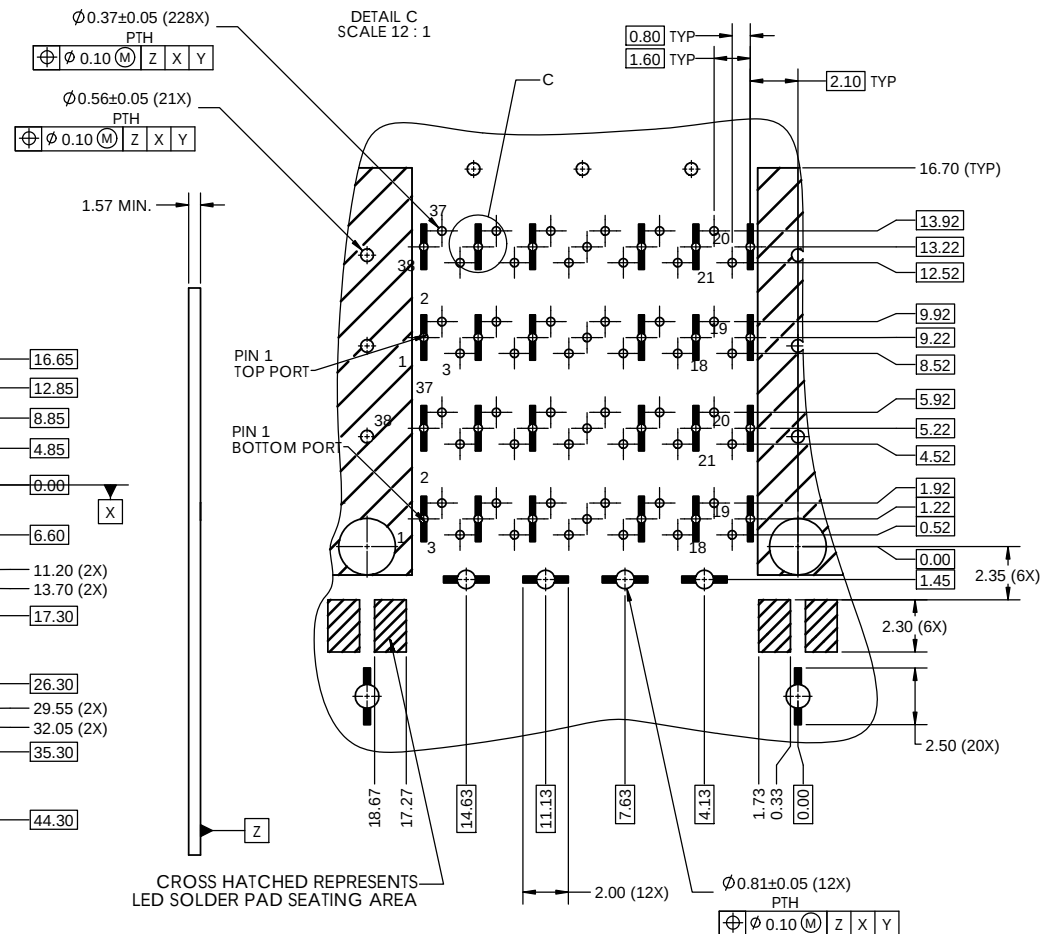
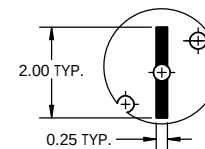
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com			
ExtremePort QSFP+ 2X3 STACKED COMBO THROUGH BEZEL 4X56G			
DWG. NO. P-U95-R305-4XX1-TX1			REV A
CODE ID NO.	03554	DWG SIZE: X	SCALE: 2:1 SHEET 2 OF 4

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REVISIONS			
REV	DESCRIPTION, E.C.N., E.A.R. NO.	DATE	APP'D
A	NEW PROPOSAL	04 DEC/20	J.S



RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN



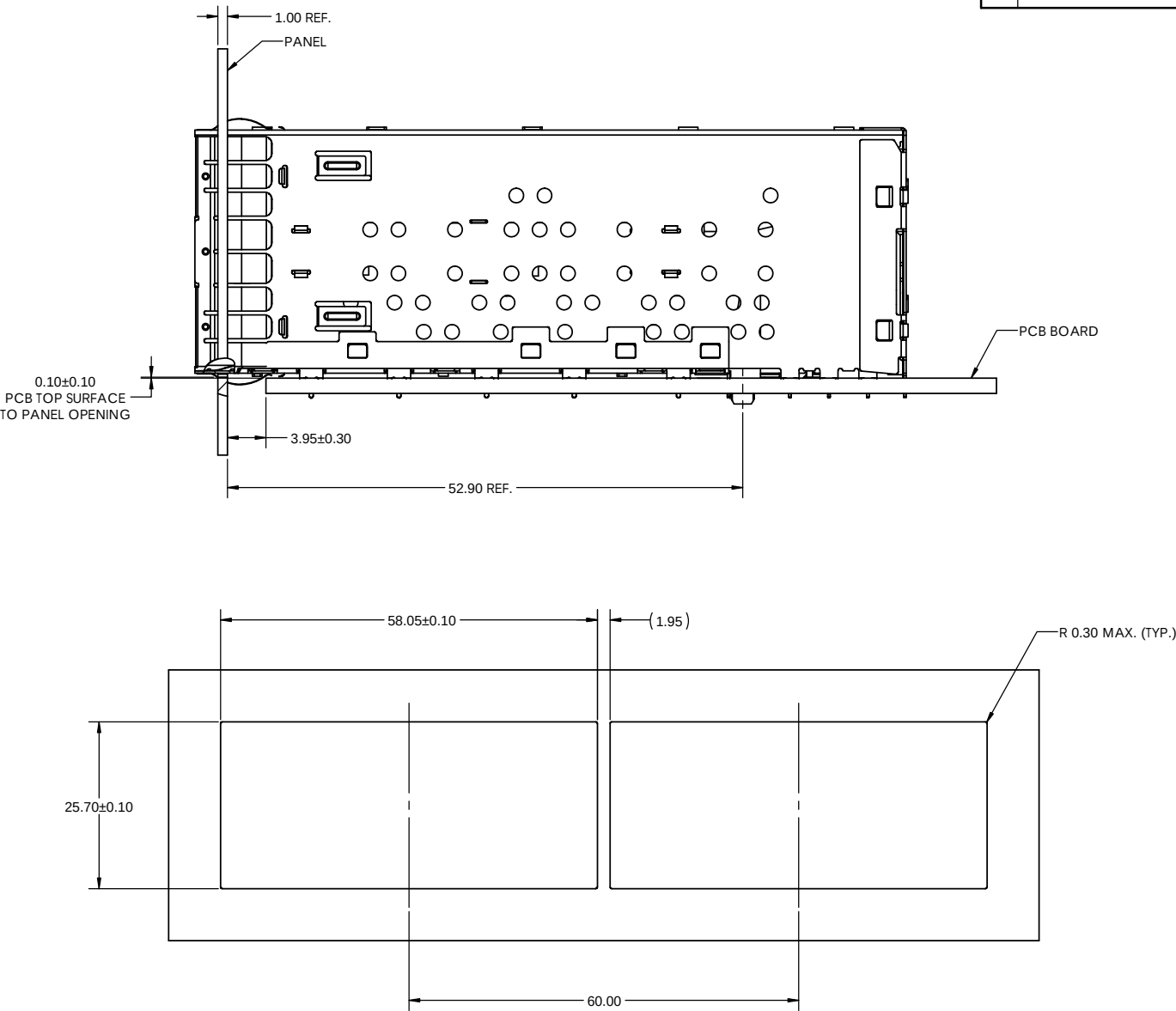
CROSS HATCHED REPRESENTS
LED SOLDER PAD SEATING AREA

CROSS HATCHED REPRESENTS
COMPONENT KEEP OUT AREA
(57.90)X(66.07)

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SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APPR.	Jason.S	04 DEC/20
1. DECIMAL PLACE	0.X±0.25	ENG. REL. NO.		
2. DECIMAL PLACES	0.XX±0.05	REF.		
3. ANGULAR DEGREES	X°±1°	THIRD ANGLE PROJECTION		
4. ANGULAR DEGREES	X.X°±0.5°	DO NOT SCALE DRAWING		

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ExtremePort QSFP+ 2X3 STACKED COMBO THROUGH BEZEL 4X56G			
P-U95-R305-4XX1-TX1			REV A
CODE ID NO.	03554	DWG. NO.	
DWG. SIZE:	X	SCALE:	2:1
		SHEET	3 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	NEW PROPOSAL	04 DEC/20	J.S



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DWG. NO.	P-U95-R305-4XX1-TX1		
CODE ID NO.	03554	DWG SIZE:	X
SCALE:	2:1	SHEET	4 OF 4
REV	A		

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