

AMPHENOL PART NUMBER CONFIGURATION

U 9 5 - Z 2 0 5 - X X X 1 - X X 1

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APPD
G	Drawing Updated	NOV 24/14	JS
H	Pin Position Corrected	DEC 10/14	JS
J	View Corrected for 8-Rec Holes With LP	JAN 20/15	JS

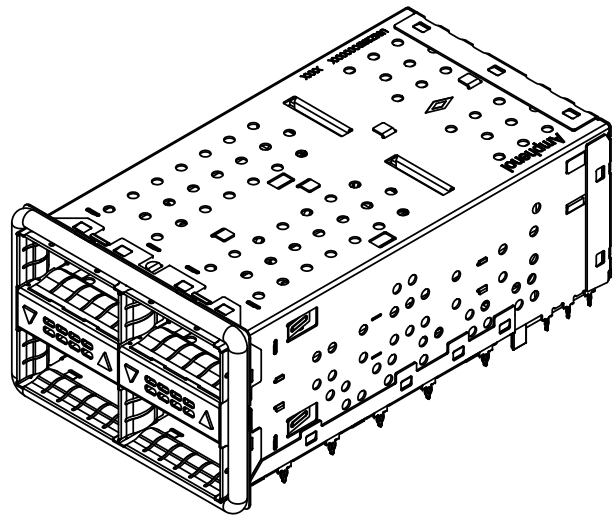
CAGE & CONNECTOR CONTACT PLATING
 4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL ON MATING AREA
 0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81 µm OF NICKEL ON PRESS FIT TAIL AREA.
 Ni PLATING FOR CAGE
 (RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

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

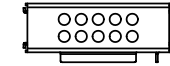
VENT HOLES AND EMI COVER
 0 = WITH LARGE VENT HOLES & WITH EMI COVER
 2 = WITH SMALL VENT HOLES & WITH EMI COVER
 4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER

EMI GASKET
 1 = CHOMERICS 1273 CONDUCTIVE ELASTOMER
 2 = CHOMERICS S6305 CONDUCTIVE ELASTOMER

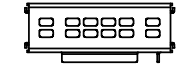
OPTIONAL LIGHT PIPES
 6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
 LEFT ARROW POINTING BOTTOM PORT &
 RIGHT ARROW POINTING TOP PORT
 7 = WITHOUT LIGHT PIPE
 8 = WITH LIGHT PIPE (REVERSED DIRECTION)
 LEFT ARROW POINTING TOP PORT &
 RIGHT ARROW POINTING BOTTOM PORT



VENT HOLE FOR PART NUMBER
U95-Z205-XX71-X01



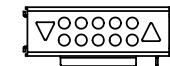
VENT HOLE FOR PART NUMBER
U95-Z205-XX71-X21



VENT HOLE FOR PART NUMBER
U95-Z205-XX71-X41



VENT HOLE FOR PART NUMBER
U95-Z205-XX61-X01



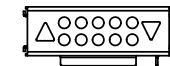
VENT HOLE FOR PART NUMBER
U95-Z205-XX61-X21



VENT HOLE FOR PART NUMBER
U95-Z205-XX61-X41



VENT HOLE FOR PART NUMBER
U95-Z205-XX81-X01



VENT HOLE FOR PART NUMBER
U95-Z205-XX81-X21



VENT HOLE FOR PART NUMBER
U95-Z205-XX81-X41

NOTES:

- 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 GASKET: CONDUCTIVE ELASTOMER
 LIGHT PIPE: GE LEXAN, OPTICAL GRADE
 DUST COVER (IF ORDERED) SHIPPED LOOSE



UNLESS SPECIFIED OTHERWISE	DRAWN	Alvin C	APR 18/13
PRIMARY UNITS MILLIMETERS	CHECKED	ZLJ	APR 18/13
SECONDARY MILLIMETERS	M.E. APPD		
REFERENCE IN PARENTHESES	Q.A. APPD		
GENERAL TOLERANCES	DWG APPD		
1 DECIMAL PLACE ±0.25	ENG. REL. NO.		
2 DECIMAL PLACES ±0.15	REF.		
ANGULAR DEGREES ±0.5°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING

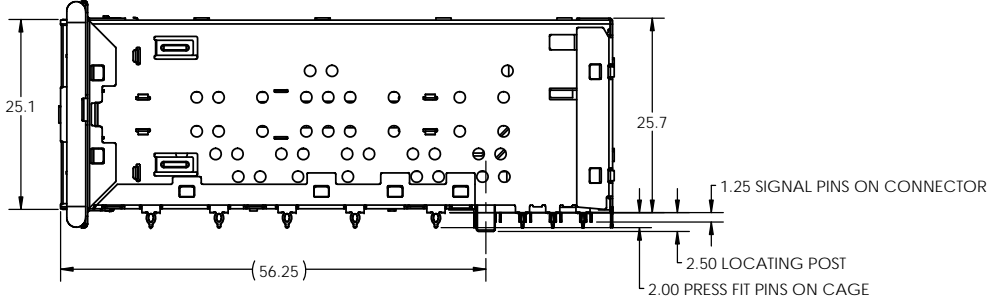
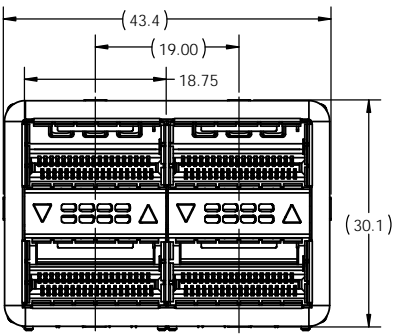
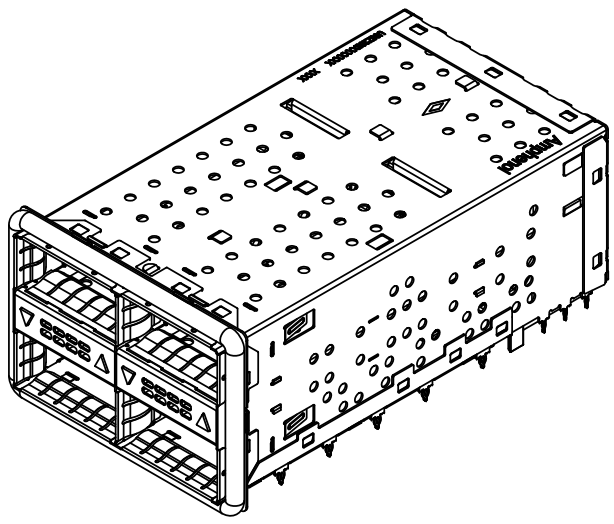
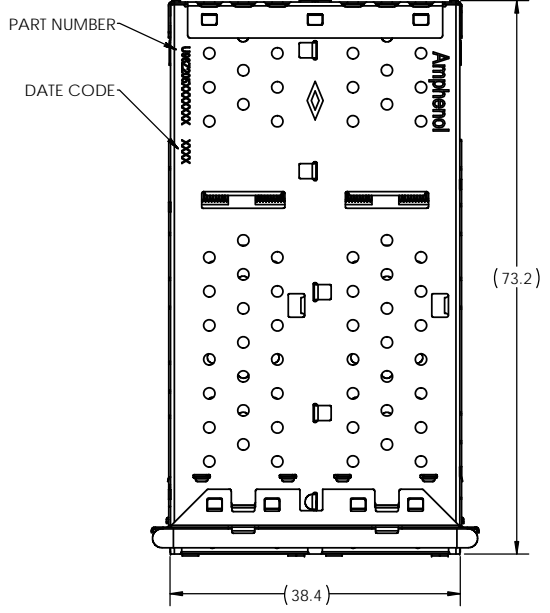
Amphenol High Speed Interconnects
 A Division of Amphenol Corp. www.amphenol-highspeed.com

**UltraPort QSFP+ 2X2
 STACKED COMBO
 WITH EMI GASKET
 4X25G**

DWG. NO. **P-U95-Z205-XXX1-XX1** REV **J**

CODE ID NO. 03554 | DWG SIZE: C | SCALE: 1:1 | SHEET 1 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
J	SEE SHEET 1	JAN 20/15	JS



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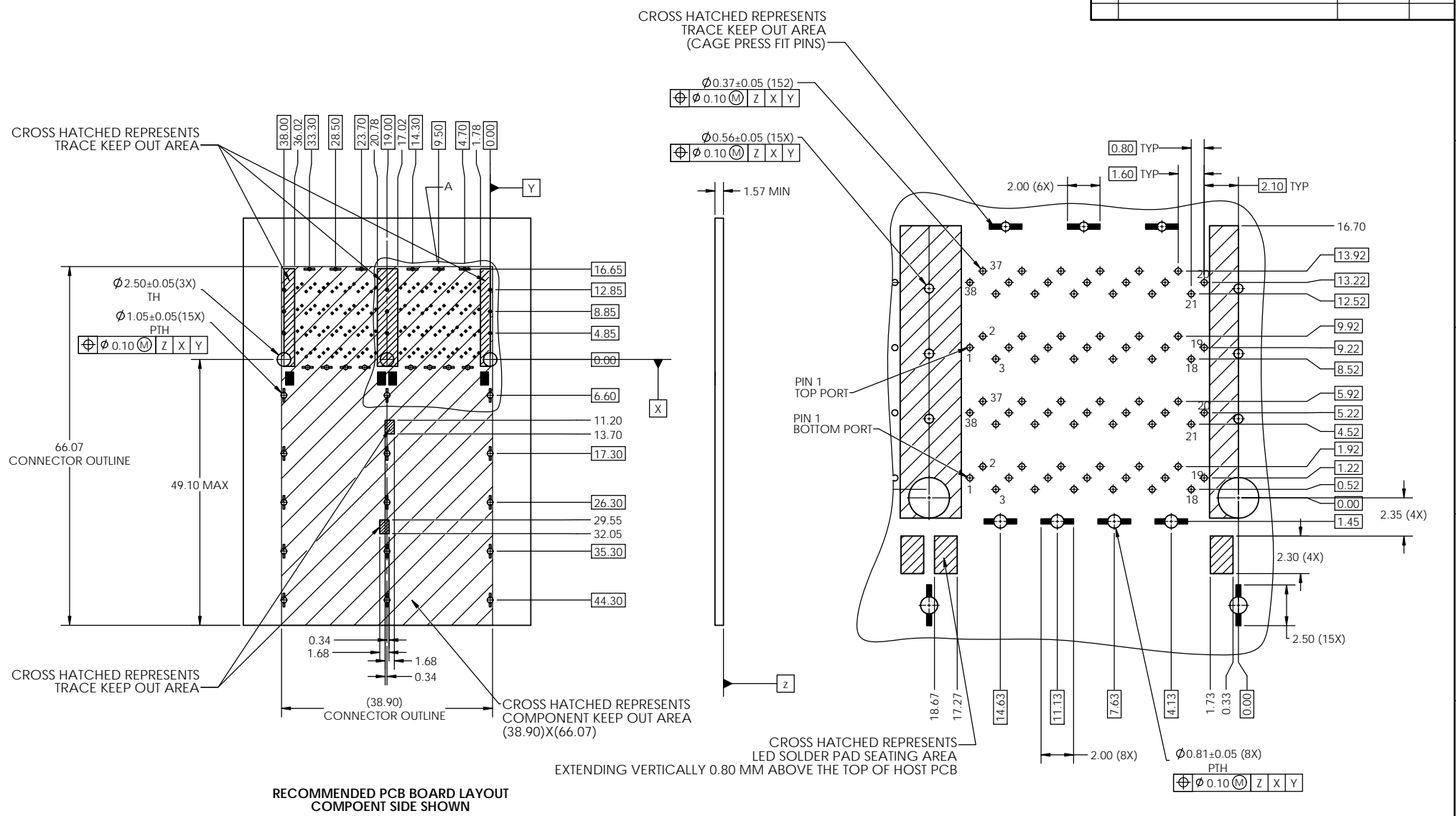
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CODE ID NO. 03554 | DWG SIZE: C | SCALE: 1:1 | SHEET 2 OF 4

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RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN

DETAIL A
SCALE 6:1



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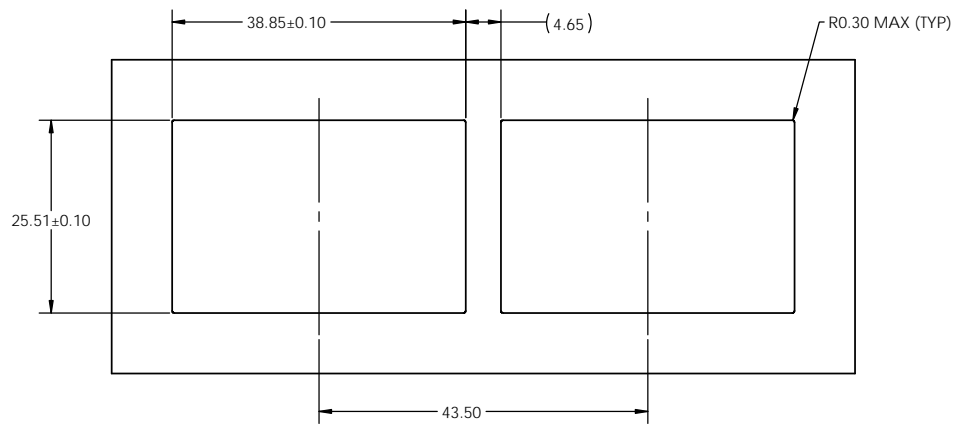
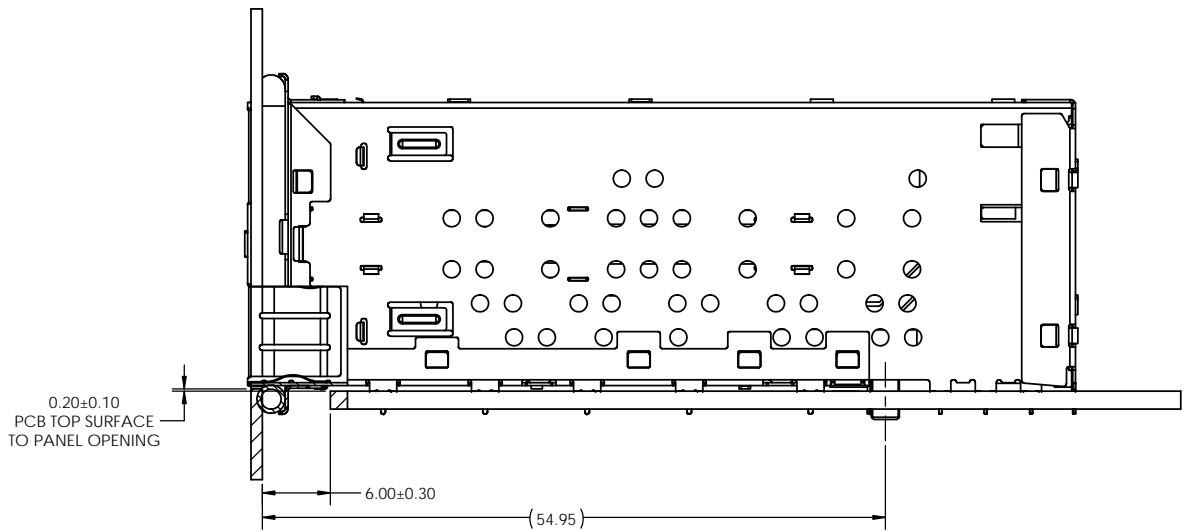
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