AMPHENOL PART NUMBER CONFIGURATION

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	PROPOSAL DRAWING	APR 18/13	ZLJ
B	Remove Non-RoHS & No EMI Cover Option	JUN 7/13	ZLJ

U95-Z105-XXXX1-XX1

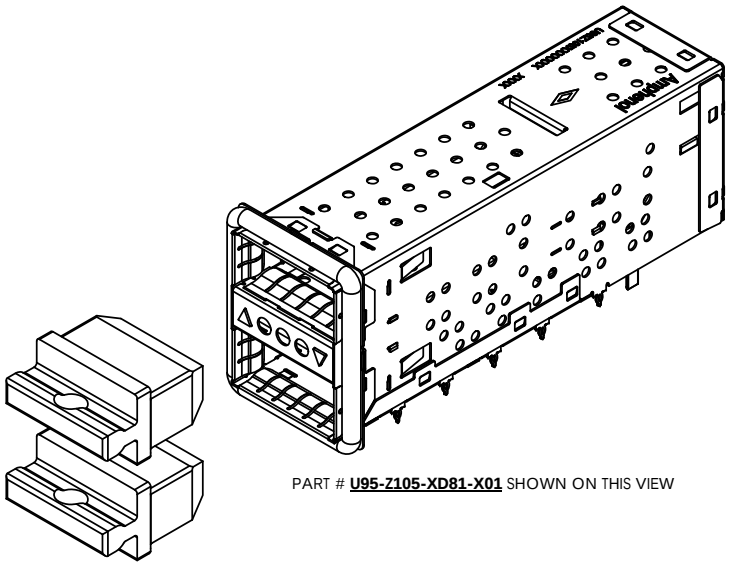
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL ON MATING AREA
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81 µm OF NICKEL ON PRESS FIT TAIL AREA.
Ni PLATING FOR CAGE
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

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

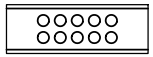
OPTIONAL LIGHT PIPES
6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
LEFT ARROW POINTING BOTTOM PORT &
RIGHT ARROW POINTING TOP PORT
7 = WITHOUT LIGHT PIPE
8 = WITH LIGHT PIPE (REVERSED DIRECTION)
LEFT ARROW POINTING TOP PORT &
RIGHT ARROW POINTING BOTTOM PORT



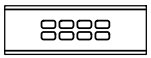
PART # **U95-Z105-XD81-X01** SHOWN ON THIS VIEW



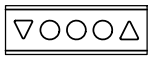
VENT HOLE FOR PART NUMBER
U95-Z105-XX71-X01



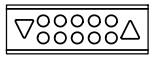
VENT HOLE FOR PART NUMBER
U95-Z105-XX71-X21



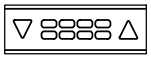
VENT HOLE FOR PART NUMBER
U95-Z105-XX71-X41



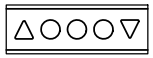
VENT HOLE FOR PART NUMBER
U95-Z105-XX61-X01



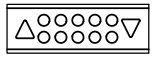
VENT HOLE FOR PART NUMBER
U95-Z105-XX61-X21



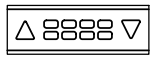
VENT HOLE FOR PART NUMBER
U95-Z105-XX61-X41



VENT HOLE FOR PART NUMBER
U95-Z105-XX81-X01



VENT HOLE FOR PART NUMBER
U95-Z105-XX81-X21



VENT HOLE FOR PART NUMBER
U95-Z105-XX81-X41

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 NO CONFIGURATION

EMI GASKET: CONDUCTIVE ELASTOMER

LIGHT PIPE: GE LEXAN, OPTICAL GRADE

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UNLESS SPECIFIED OTHERWISE	DRAWN	ALVIN C.	APR.18/13
PRIMARY UNITS MILLIMETERS	CHECKED	ZLATAN L.	APR.18/13
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
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°			

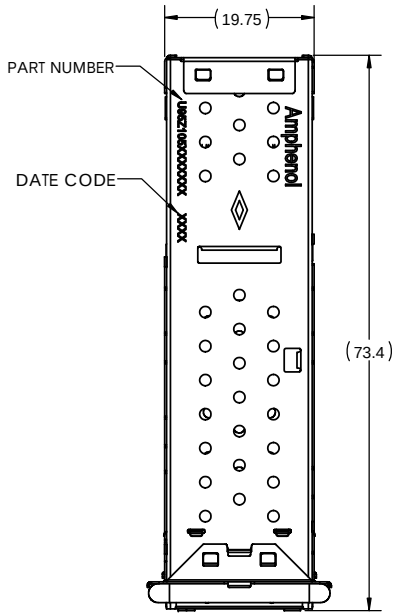
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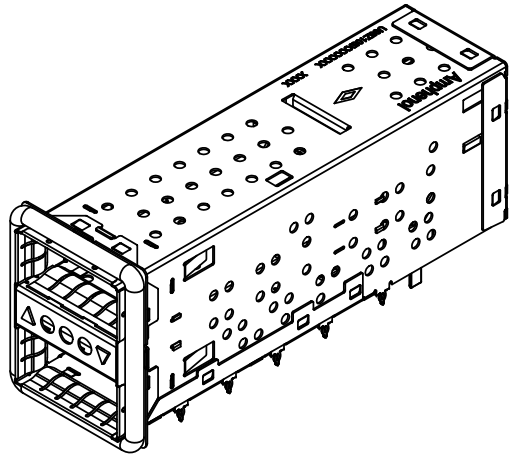
QSFP+ 2X1 STACKED COMBO
CONDUCTIVE ELASTOMERIC GASKET
4X25

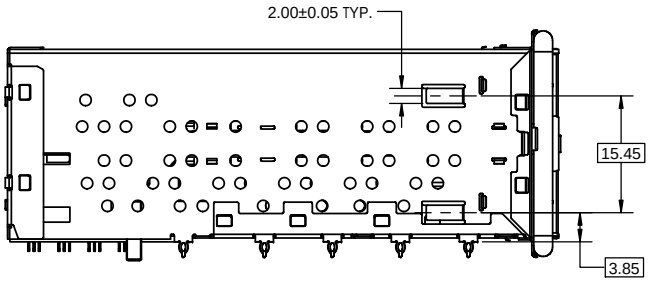
DWG. NO. P-U95-Z105-XXX1-XX1 REV B

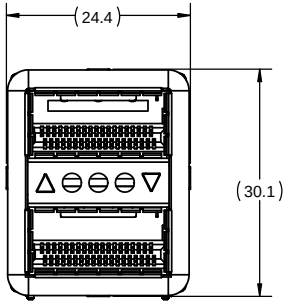
CODE ID NO. 03554 | DWG SIZE: X | SCALE: 2:1 | SHEET 1 OF 4

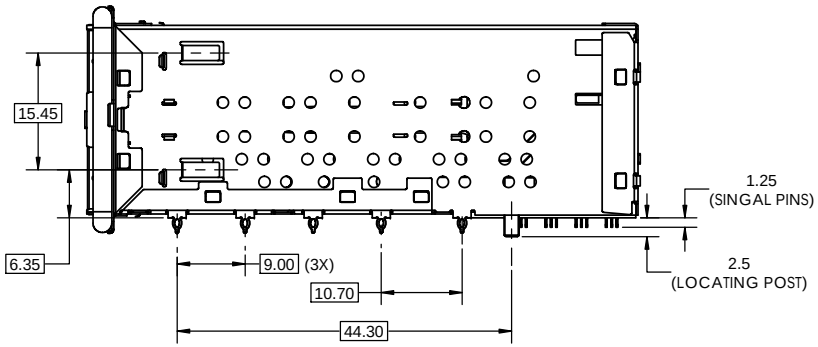
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	SEE PAGE 1	JUN 7/13	ZLJ











PART: # **U95-Z105-X081-X11** SHOWN ON THIS SHEET

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PRIMARY UNITS MILLIMETERS	CHECKED	ZLATAN L.	APR.18/13
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APPR.		
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°			

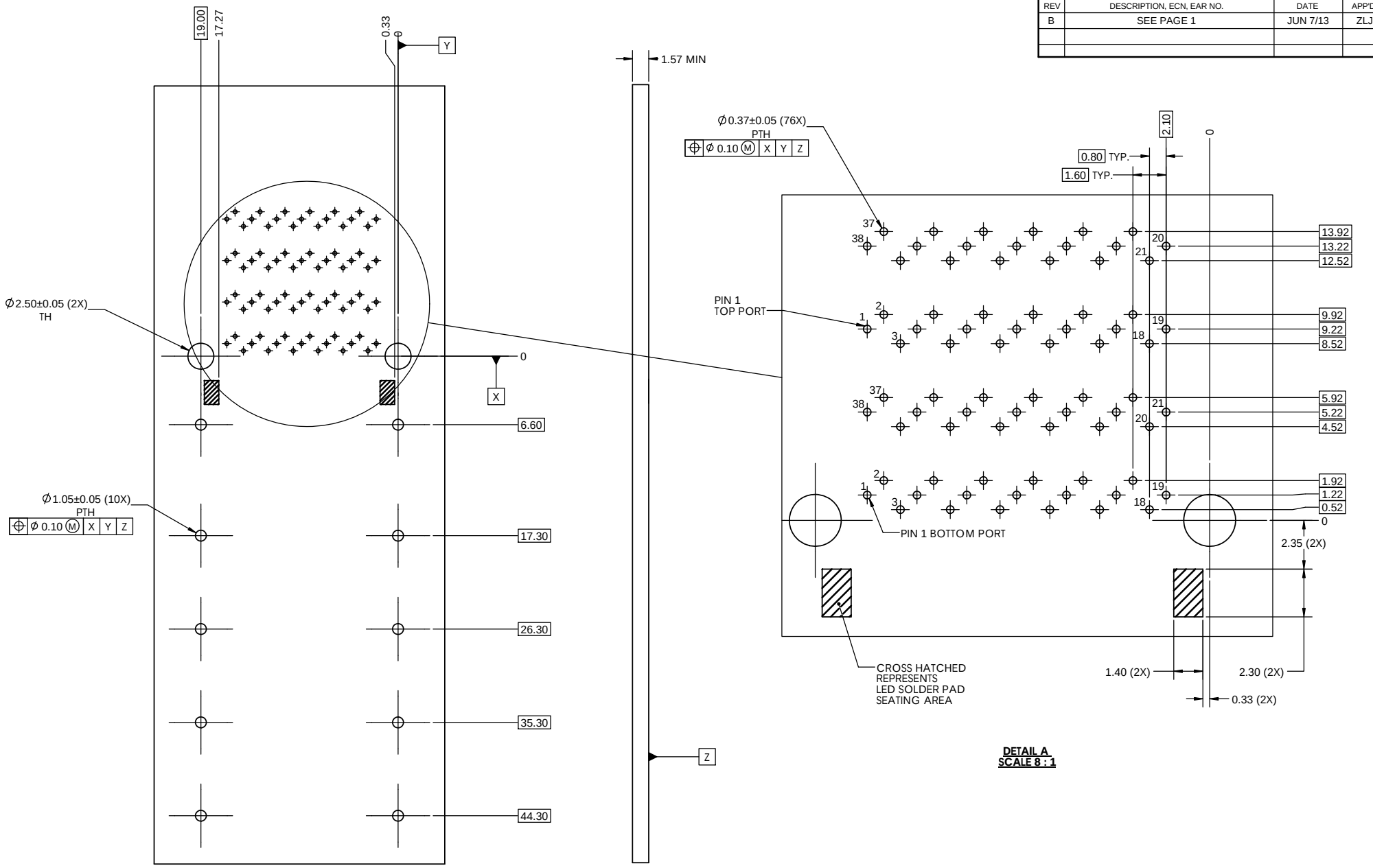
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QSFP+ 2X1 STACKED COMBO
CONDUCTIVE ELASTOMERIC GASKET
4X25

DWG. NO. P-U95-Z105-XXX1-XX1 REV B

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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	SEE PAGE 1	JUN 7/13	ZLJ



DETAIL A
SCALE 8 : 1

RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN

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SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
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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°			

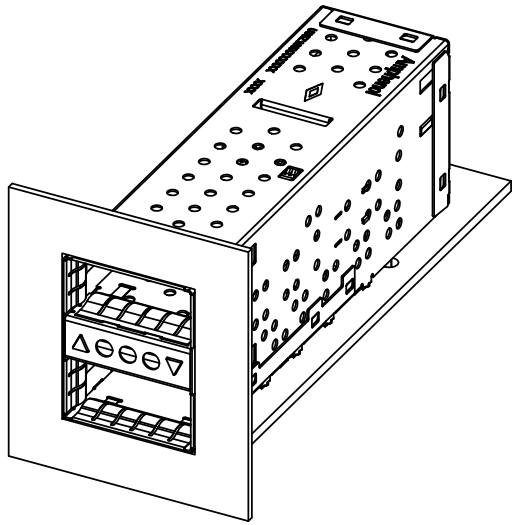
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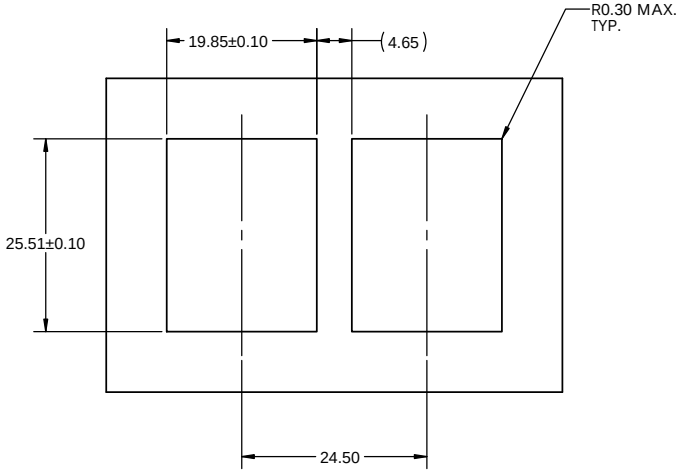
QSFP+ 2X1 STACKED COMBO
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4X25

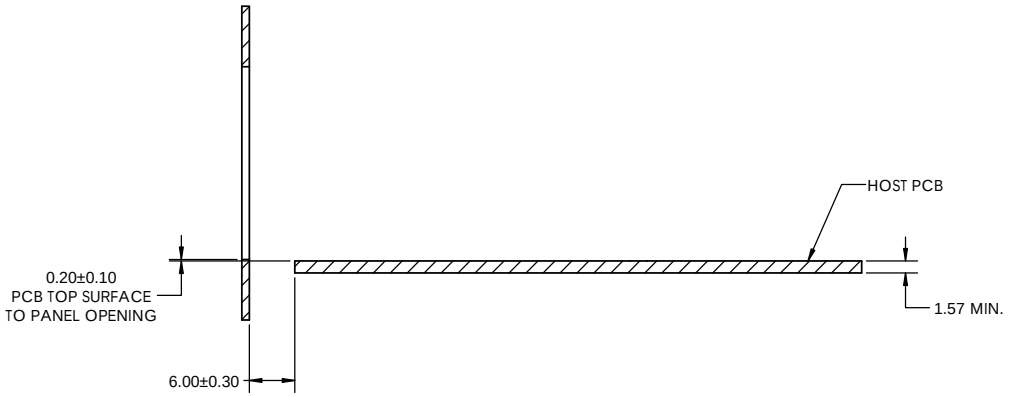
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P-U95-Z105-XXX1-XX1	B

CODE ID NO.	DWG SIZE:	SCALE:	SHEET
03554	X	2:1	3 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	SEE PAGE 1	JUN 7/13	ZLJ







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DWG. NO.	REV
P-U95-Z105-XXX1-XX1	B

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