

AMPHENOL PART NUMBER CONFIGURATION

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

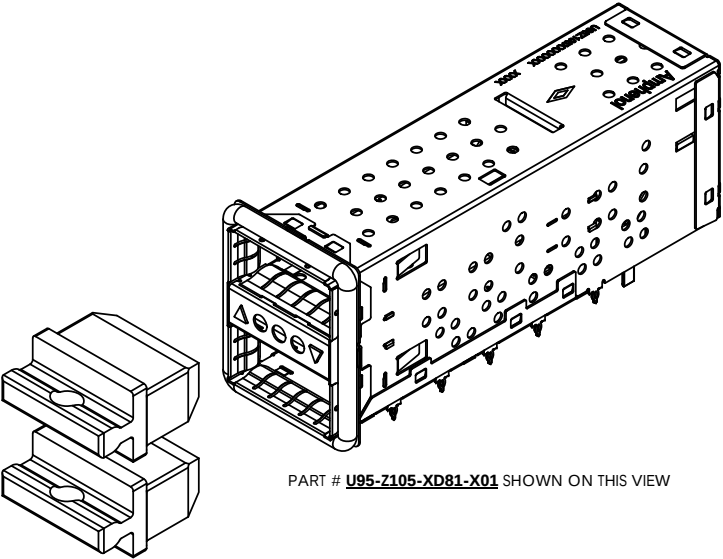
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL
ON MATING AREA
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81
µm OF NICKEL ON PRESS FIT TAIL AREA.
Ni PLATING FOR CAGE
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

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

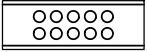
OPTIONAL LIGHT PIPES
6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)
LEFT ARROW POINTING BOTTOM PORT &
RIGHT ARROW POINTING TOP PORT
7 = WITHOUT LIGHT PIPE
8 = WITH LIGHT PIPE (REVERSED DIRECTION)
LEFT ARROW POINTING TOP PORT &
RIGHT ARROW POINTING BOTTOM PORT



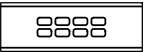
PART # U95-Z105-XD81-X01 SHOWN ON THIS VIEW



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



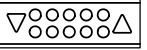
VENT HOLE FOR PART NUMBER
U95-Z105-XX71-X21



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



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



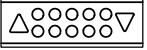
VENT HOLE FOR PART NUMBER
U95-Z105-XX61-X21



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

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°			

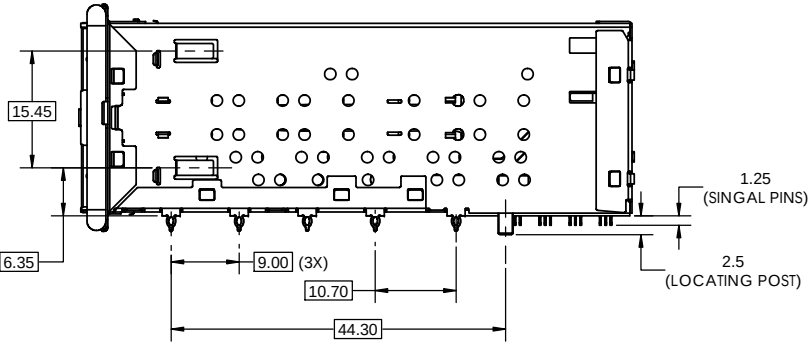
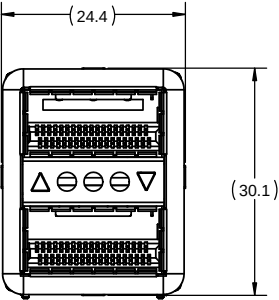
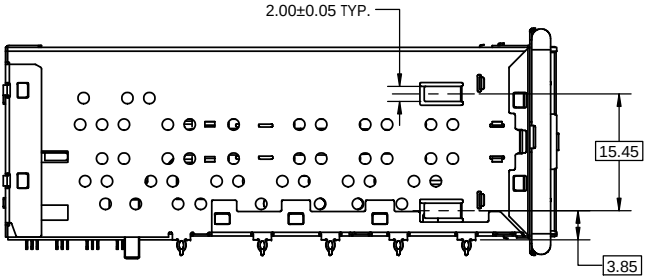
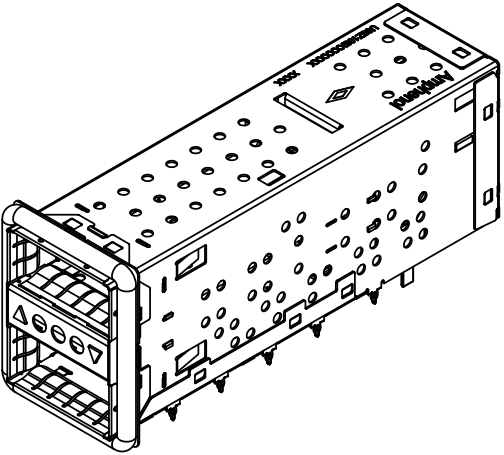
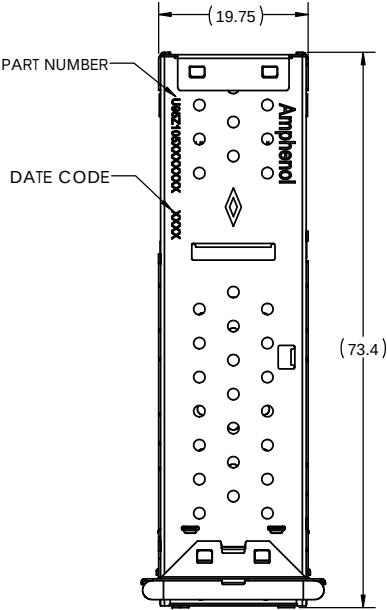
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A Division of Amphenol Corp. www.amphenol-highspeed.com

QSFP+ 2X1 STACKED COMBO
CONDUCTIVE ELASTOMERIC GASKET
4X25

P-U95-Z105-XXX1-XX1

REV
B

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

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		
4. ANGULAR DEGREES X.X° ±0.5°	DO NOT SCALE DRAWING		

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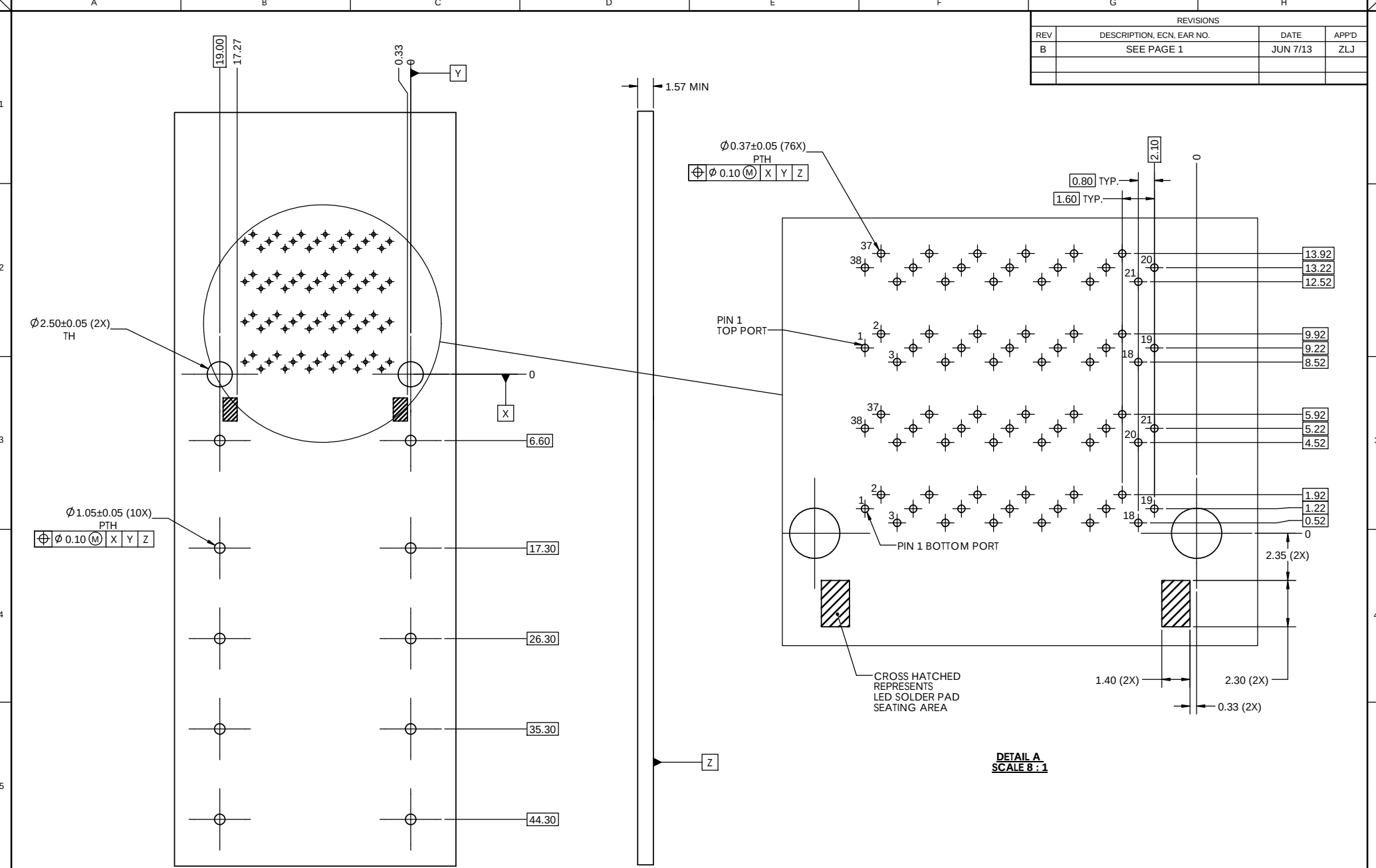
QSFP+ 2X1 STACKED COMBO
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P-U95-Z105-XXX1-XX1

REV
B

DWG. NO. 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



RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN

DETAIL A
SCALE 8 : 1

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UNLESS SPECIFIED OTHERWISE		DRAWN	ALVIN C.	APR.18/13
PRIMARY UNITS		MILLIMETERS	CHECKED	ZLATAN L.
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* $\pm 1^\circ$	THIRD ANGLE PROJECTION		
4. ANGULAR DEGREES	X.X* $\pm 0.5^\circ$	DO NOT SCALE DRAWING		

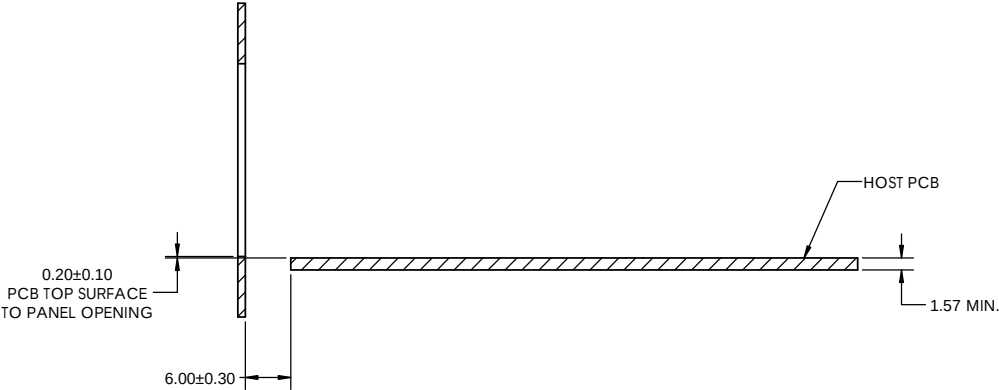
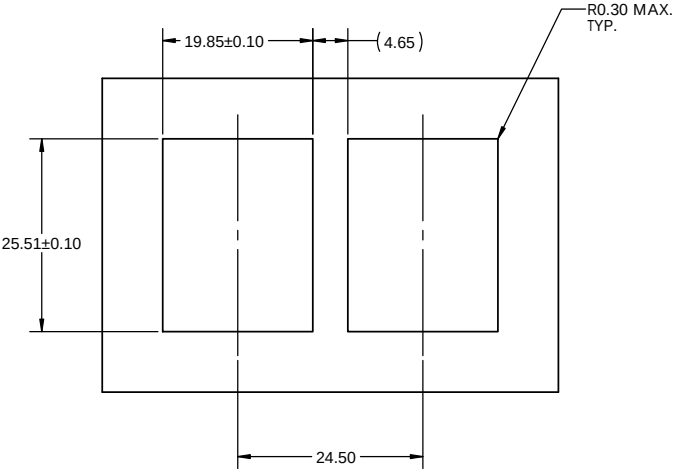
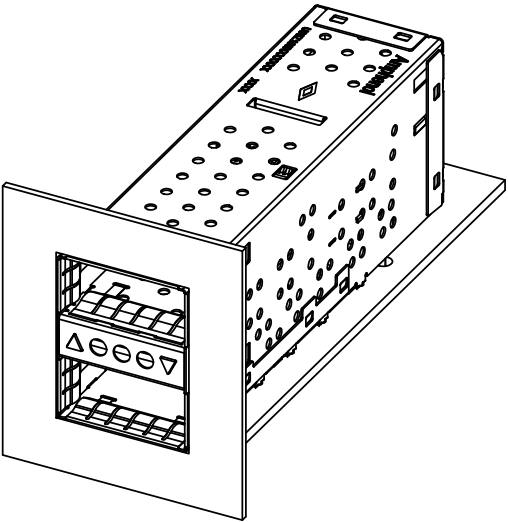
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P-U95-Z105-XXX1-XX1

DWG. NO.	CODE ID NO.	03554	DWG SIZE:	X	SCALE:	2:1	SHEET 3 OF 4	REV	B
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REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	SEE PAGE 1	JUN 7/13	ZLJ



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THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			

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CONDUCTIVE ELASTOMERIC GASKET
4X25**

P-U95-Z105-XXX1-XX1

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

REV
B