

# 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**

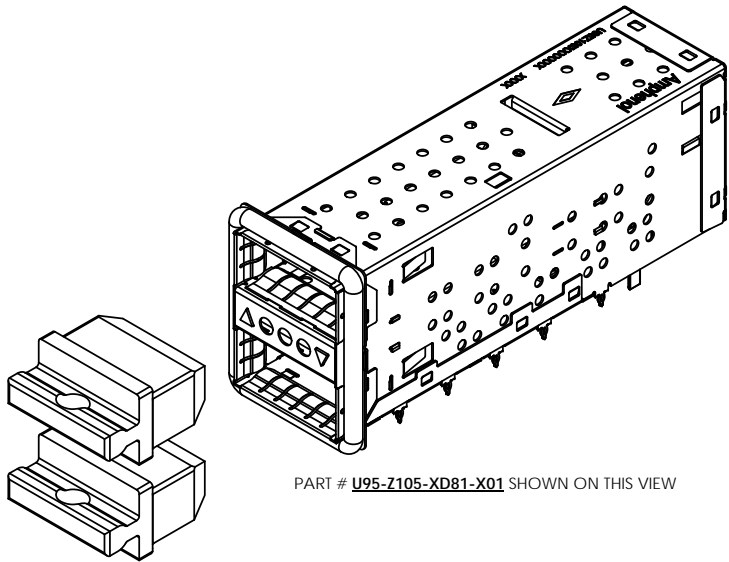
0 = WITH LARGE VENT HOLES & WITH EMI COVER  
 2 = WITH SMALL VENT HOLES & WITH EMI COVER  
 4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER

**EMI GASKET**

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

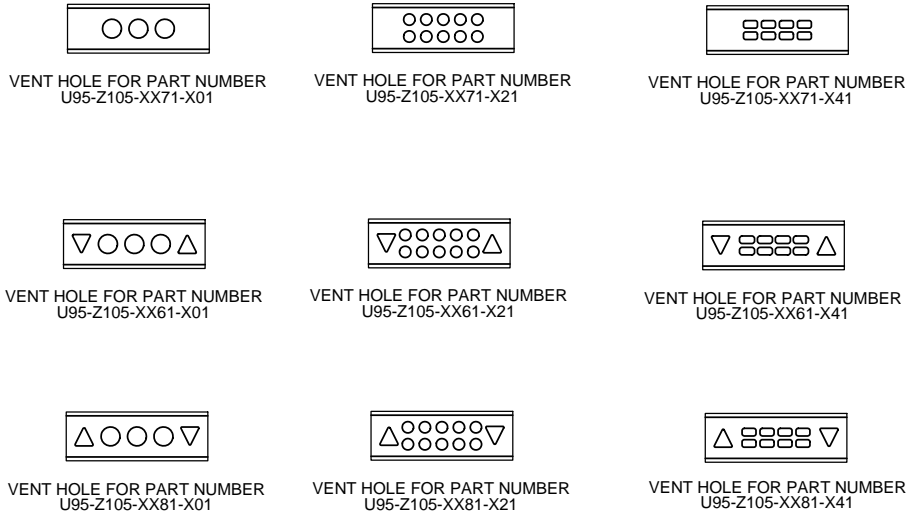
**OPTIONAL LIGHT PIPES**

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

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



**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 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. APPD	
REFERENCE IN PARENTHESES	Q.A. APPD	
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*		

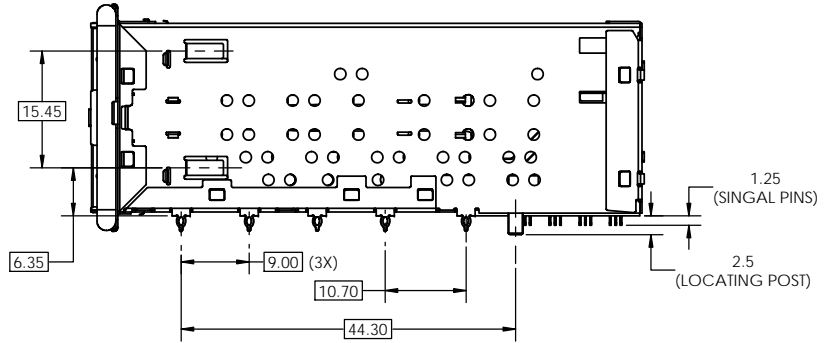
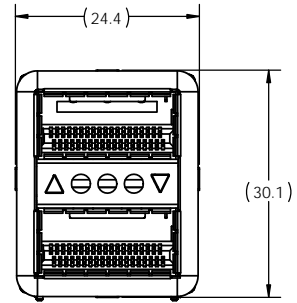
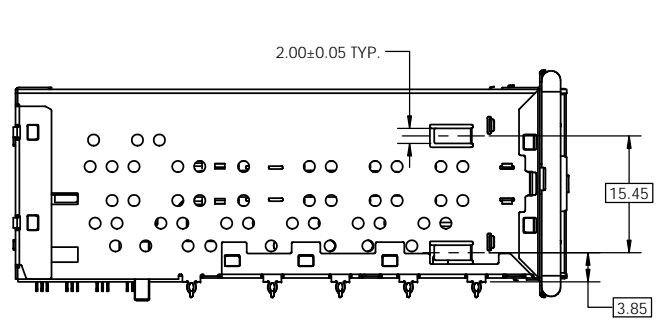
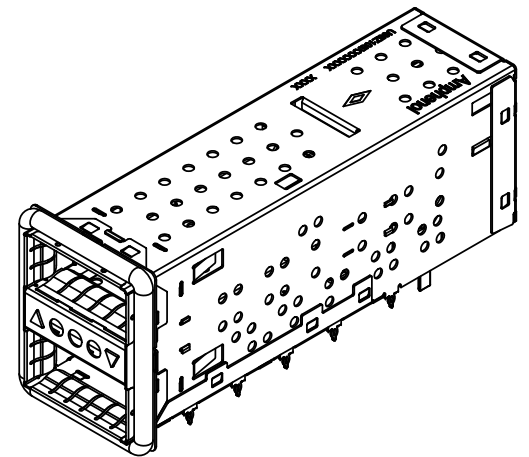
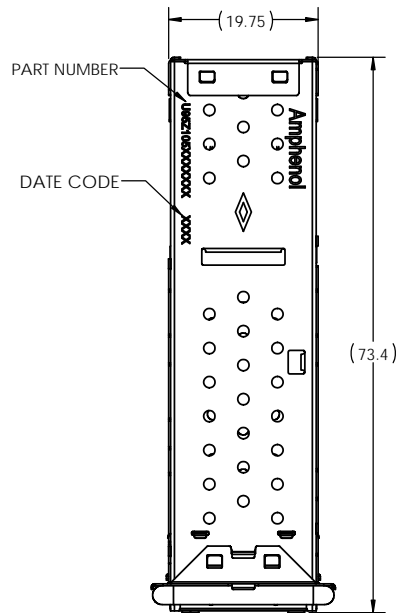
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**QSFP+ 2X1 STACKED COMBO CONDUCTIVE ELASTOMERIC GASKET 4X25**

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

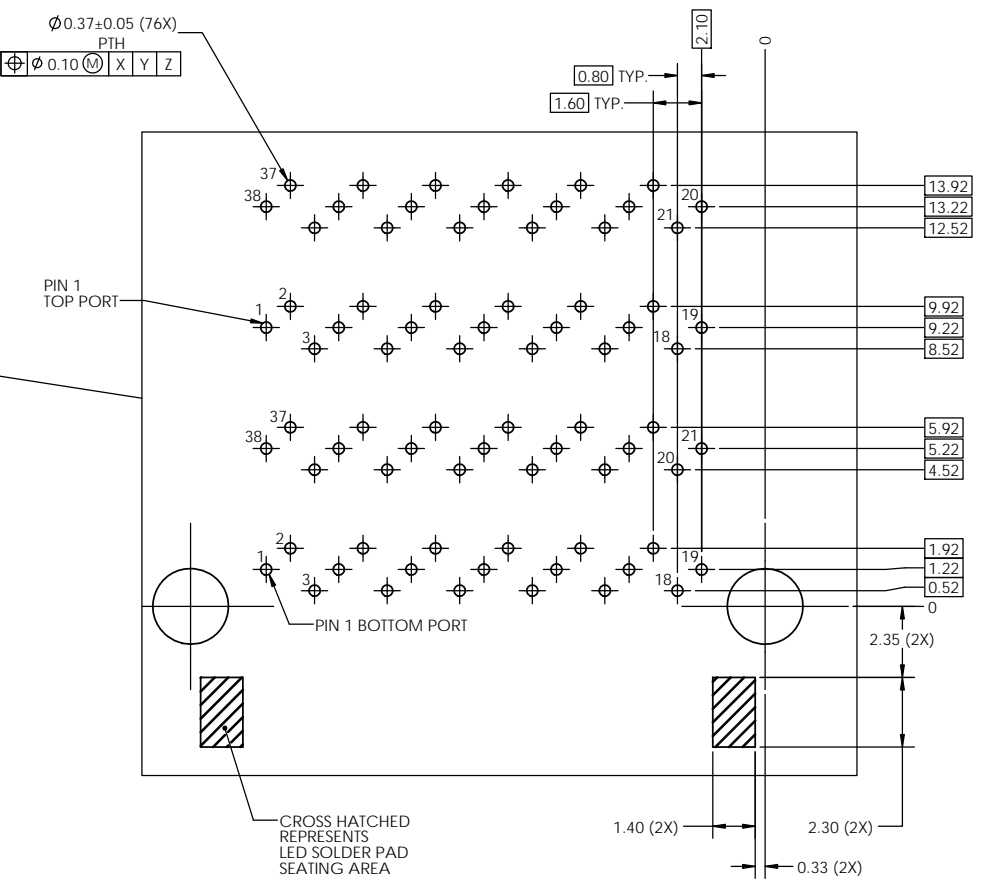
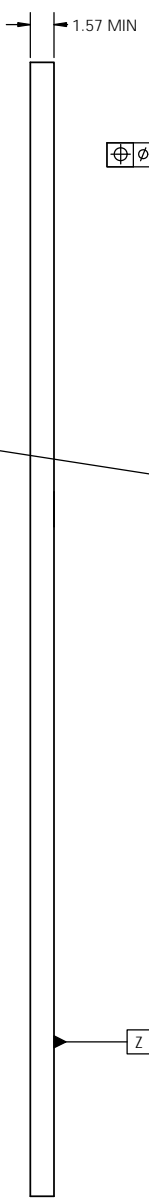
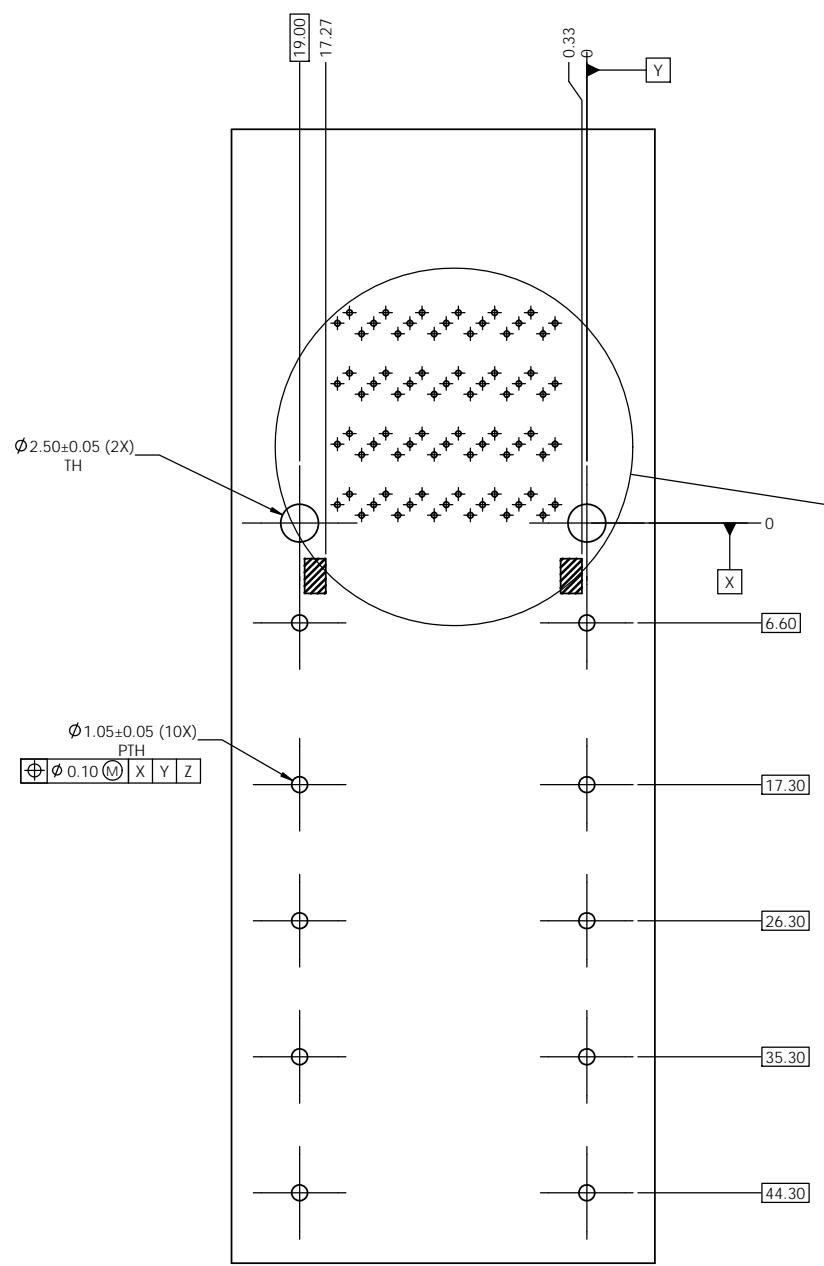
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CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 2 OF 4

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

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

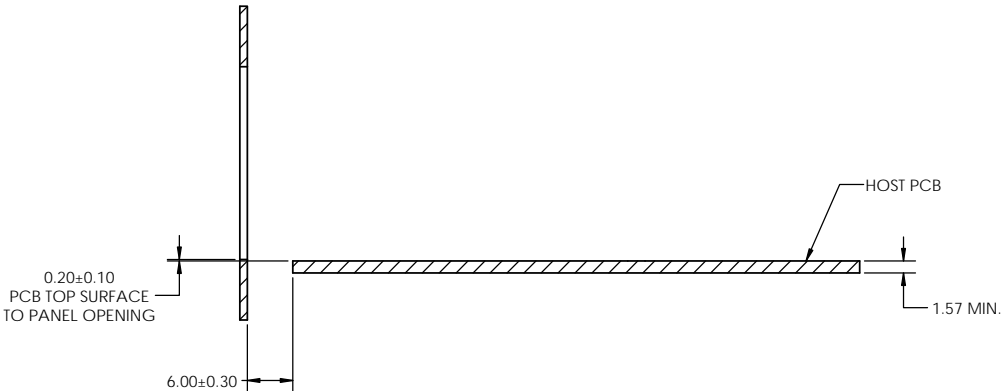
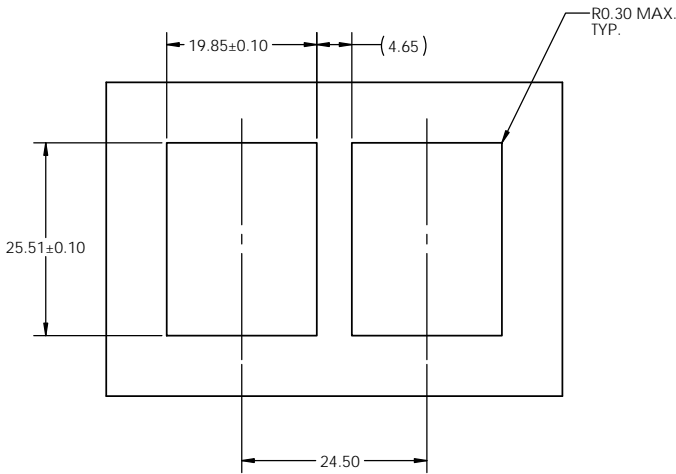
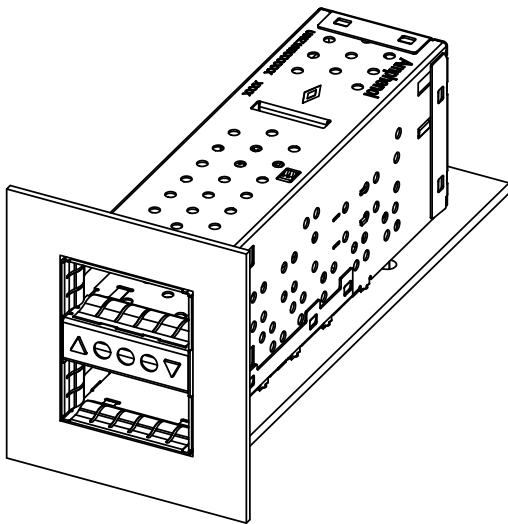
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CONDUCTIVE ELASTOMERIC GASKET  
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CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 3 OF 4

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

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