

# AMPHENOL PART NUMBER CONFIGURATION

U 9 5 - Z 1 0 5 - X X X 1 - 3 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**

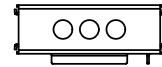
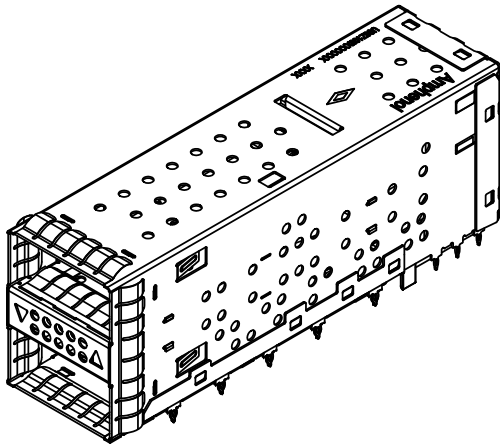
0 = WITH LARGE VENT HOLES & WITH EMI COVER  
 2 = WITH SMALL VENT HOLES & WITH EMI COVER  
 4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER

**EMI FINGERS**

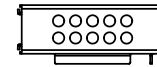
3 = THROUGH THE BEZEL

**OPTIONAL LIGHT PIPES**

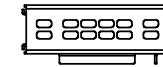
6 = WITH LIGHT PIPE (TRIANGULAR OUTLET)  
 LEFT ARROW POINTING BOTTOM PORT &  
 RIGHT ARROW POINTING TOP PORT  
 7 = WITHOUT LIGHT PIPE  
 8 = WITH LIGHT PIPE (REVERSED DIRECTION)  
 LEFT ARROW POINTING TOP PORT &  
 RIGHT ARROW POINTING BOTTOM PORT



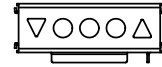
VENT HOLE FOR PART NUMBER U95-Z105-XX71-301



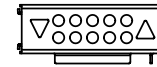
VENT HOLE FOR PART NUMBER U95-Z105-XX71-321



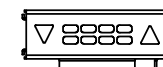
VENT HOLE FOR PART NUMBER U95-Z105-XX71-341



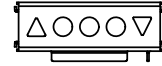
VENT HOLE FOR PART NUMBER U95-Z105-XX61-301



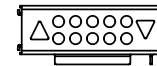
VENT HOLE FOR PART NUMBER U95-Z105-XX61-321



VENT HOLE FOR PART NUMBER U95-Z105-XX61-341



VENT HOLE FOR PART NUMBER U95-Z105-XX81-301



VENT HOLE FOR PART NUMBER U95-Z105-XX81-321



VENT HOLE FOR PART NUMBER U95-Z105-XX81-341

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APPD
F	True position tolerance changed plus x-hatch on PCB removed	NOV 11/15	JS
G	Front & Rear EMI pin position added	AUG 29/16	JS
H	Pinout info added	APR 26/17	JS

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 FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING  
 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		

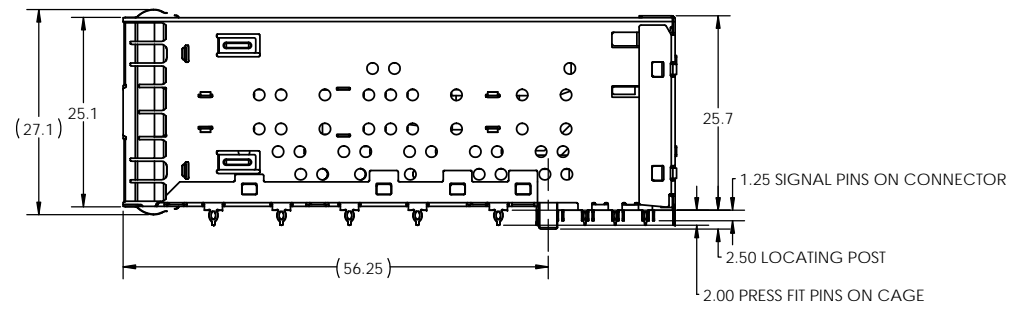
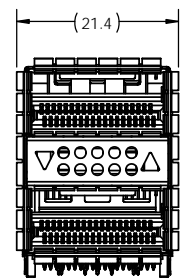
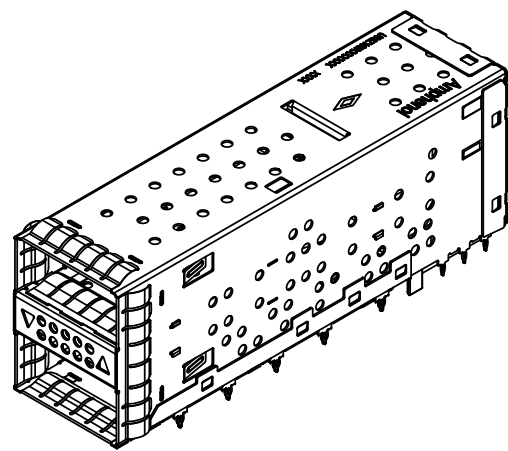
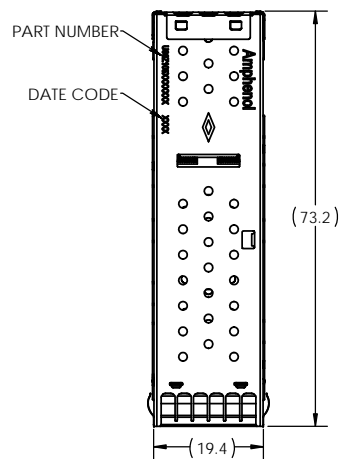
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UltraPort QSFP+ 2X1  
 STACKED COMBO  
 THROUGH BEZEL  
 4X25G

DWG. NO. **P-U95-Z105-XXX1-3X1** REV **H**

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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
F	True position tolerance changed plus x-hatch on PCB removed	NOV 11/15	JS
G	Front & Rear EMI pin position added	AUG 29/16	JS
H	Pinout info added	APR 26/17	JS



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UNLESS SPECIFIED OTHERWISE	DRAWN	Alvin C	APR 18/13
PRIMARY UNITS MILLIMETERS	CHECKED	ZLJ	APR 18/13
SECONDARY MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D		
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2 DECIMAL PLACES ±0.15	REF.		
ANGULAR DEGREES ±0.5°	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

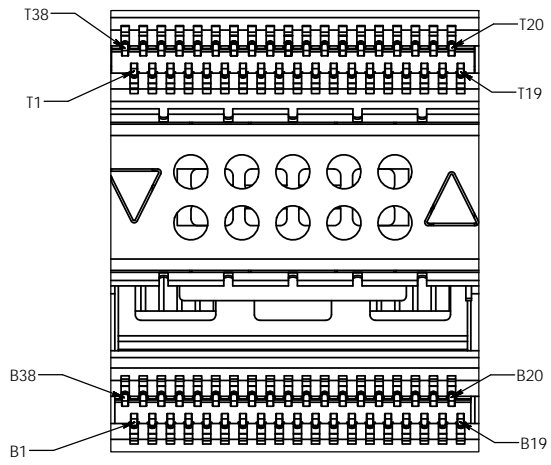
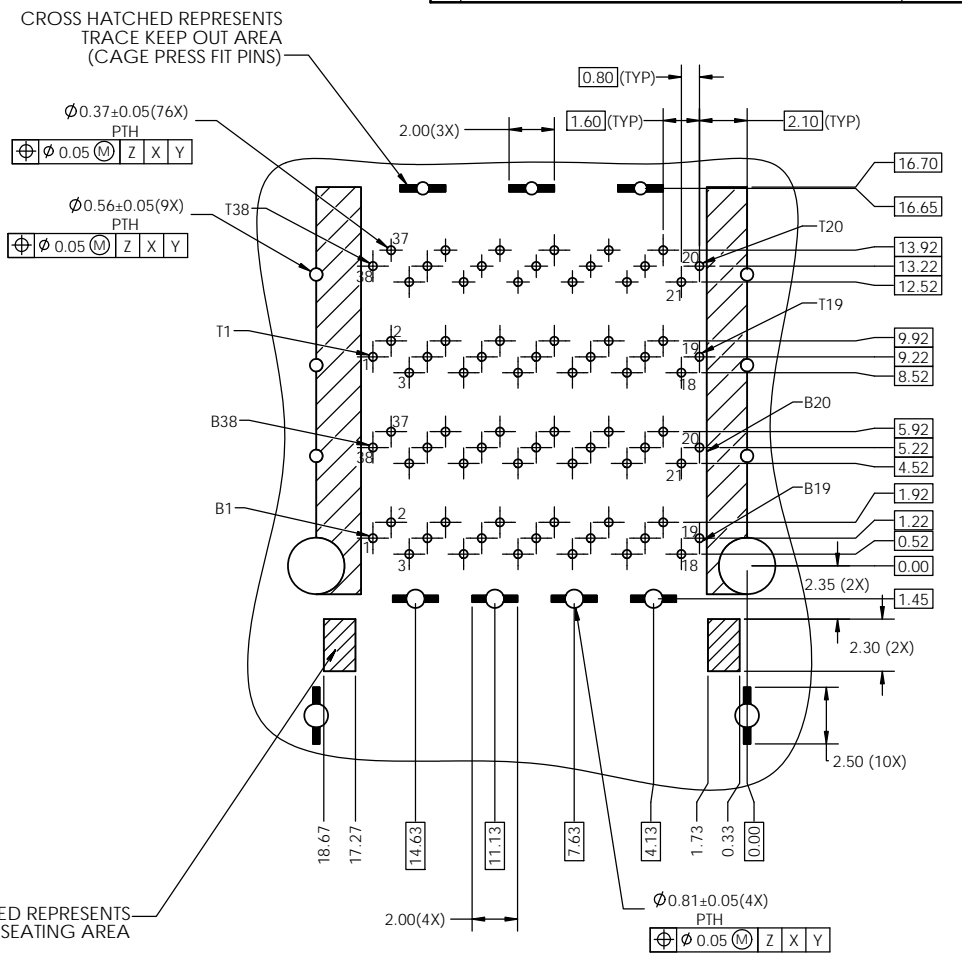
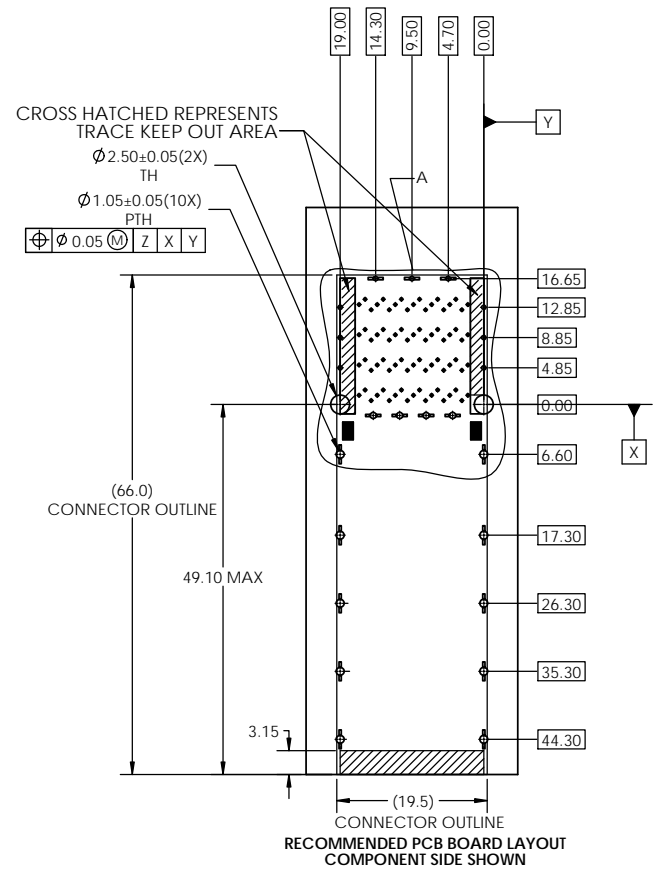
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 STACKED COMBO  
 THROUGH BEZEL  
 4X25G**

DWG. NO. **P-U95-Z105-XXX1-3X1** REV **H**

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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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CROSS HATCHED REPRESENTS LED SOLDER PAD SEATING AREA

DETAIL A  
SCALE 6:1



UNLESS SPECIFIED OTHERWISE	DRAWN	Alvin C	APR 18/13
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ANGULAR DEGREES ±0.5°	THIRD ANGLE PROJECTION		
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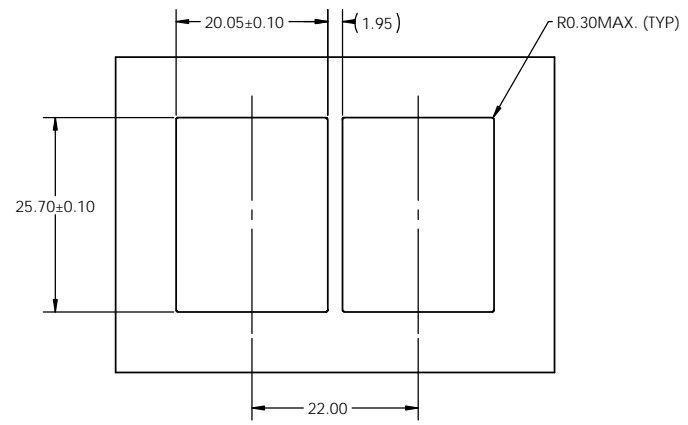
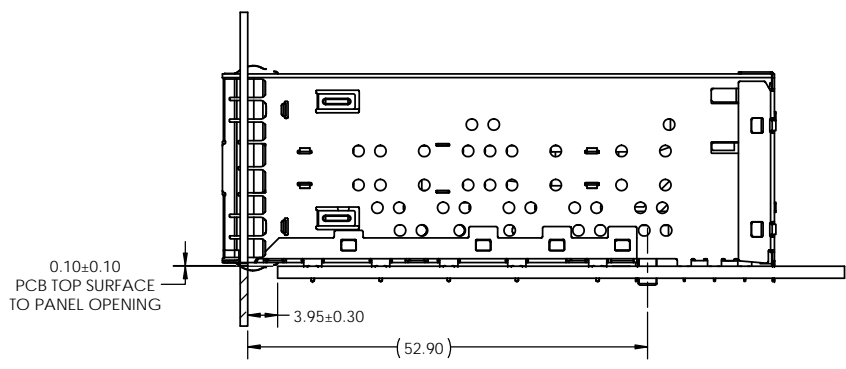
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**UltraPort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL 4X25G**

DWG. NO. **P-U95-Z105-XXX1-3X1** REV **H**

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

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
F	True position tolerance changed plus x-hatch on PCB removed	NOV 11/15	JS
G	Front & Rear EMI pin position added	AUG 29/16	JS
H	Pinout info added	APR 26/17	JS



UNLESS SPECIFIED OTHERWISE	DRAWN	Alvin C	APR 18/13
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STACKED COMBO  
THROUGH BEZEL  
4X25G**

DWG. NO. **P-U95-Z105-XXX1-3X1** REV **H**

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

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