

# AMPHENOL PART NUMBER CONFIGURATION

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

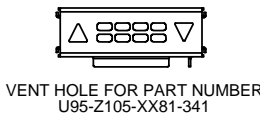
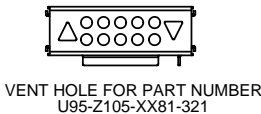
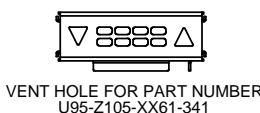
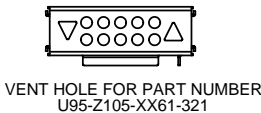
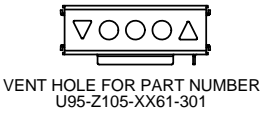
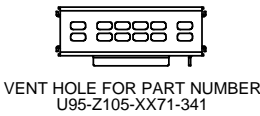
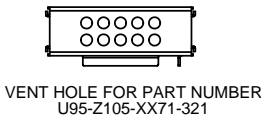
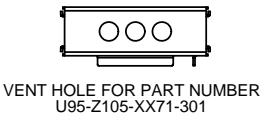
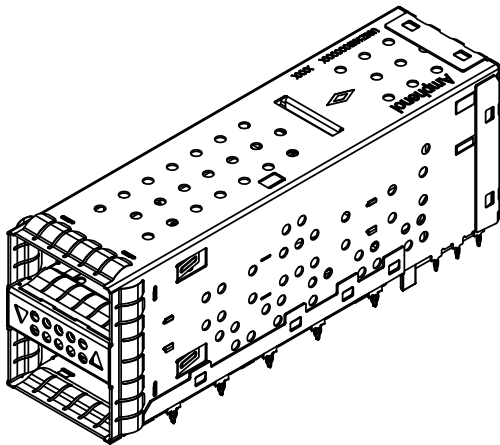
**CAGE & CONNECTOR CONTACT PLATING**  
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL  
ON MATING AREA  
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81  
µm OF NICKEL ON PRESS FIT TAIL AREA.  
Ni PLATING FOR CAGE  
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

**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



## NOTES:

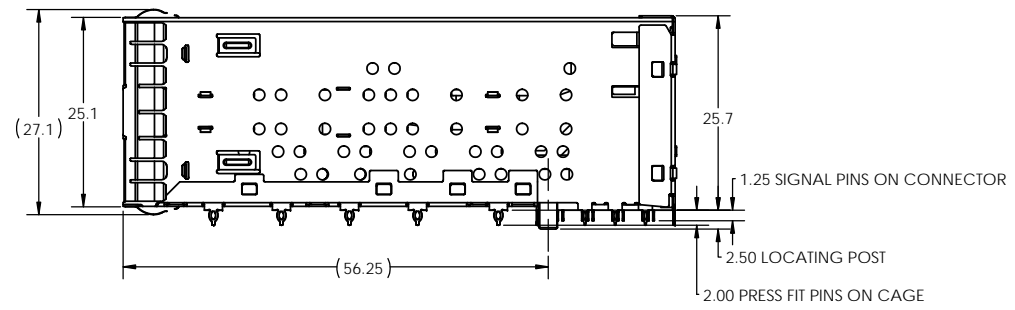
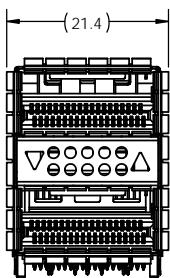
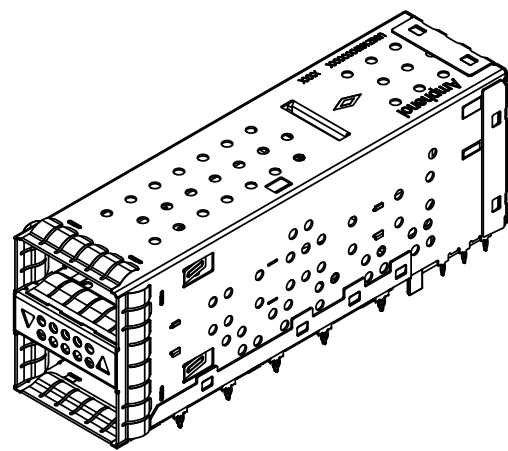
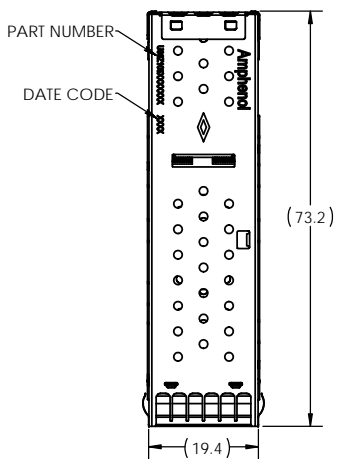
- MATERIAL  
CAGE-PRESS FIT: COPPER ALLOY, NICKEL PLATED  
CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.  
CONTACTS: PHOSPHOR BRONZE  
PLATING OPTION: SEE AMPHENOL PART ON CONFIGURATION  
EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING  
LIGHT PIPE: GE LEXAN, OPTICAL GRADE  
DUST 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. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D		
1 DECIMAL PLACE	±0.25	ENG. REL. NO.		
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION		

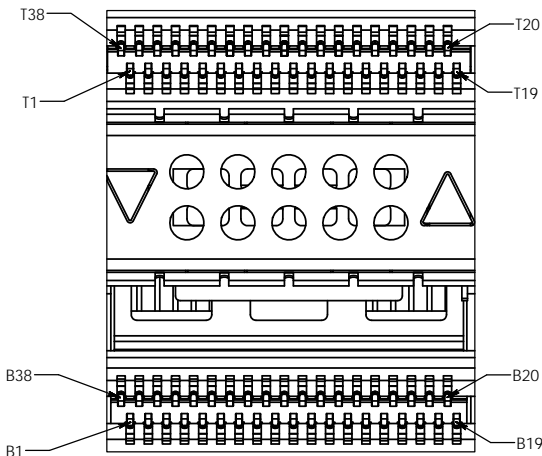
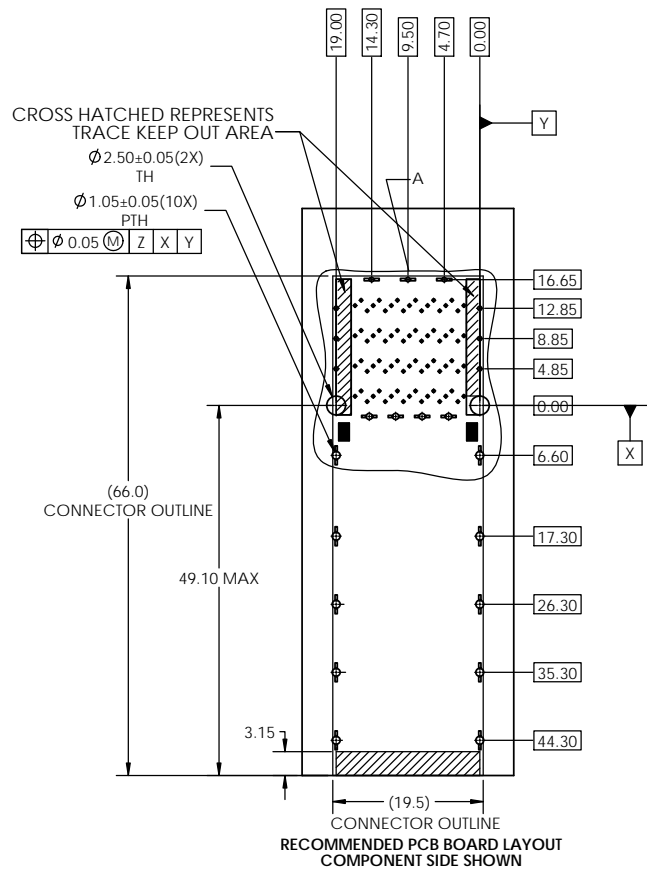
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
UltraPort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL 4X25G			
DWG. NO. P-U95-Z105-XXX1-3X1			REV H
CODE ID NO.	03554	DWG SIZE: C	SCALE: 1:1 SHEET 1 OF 4

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

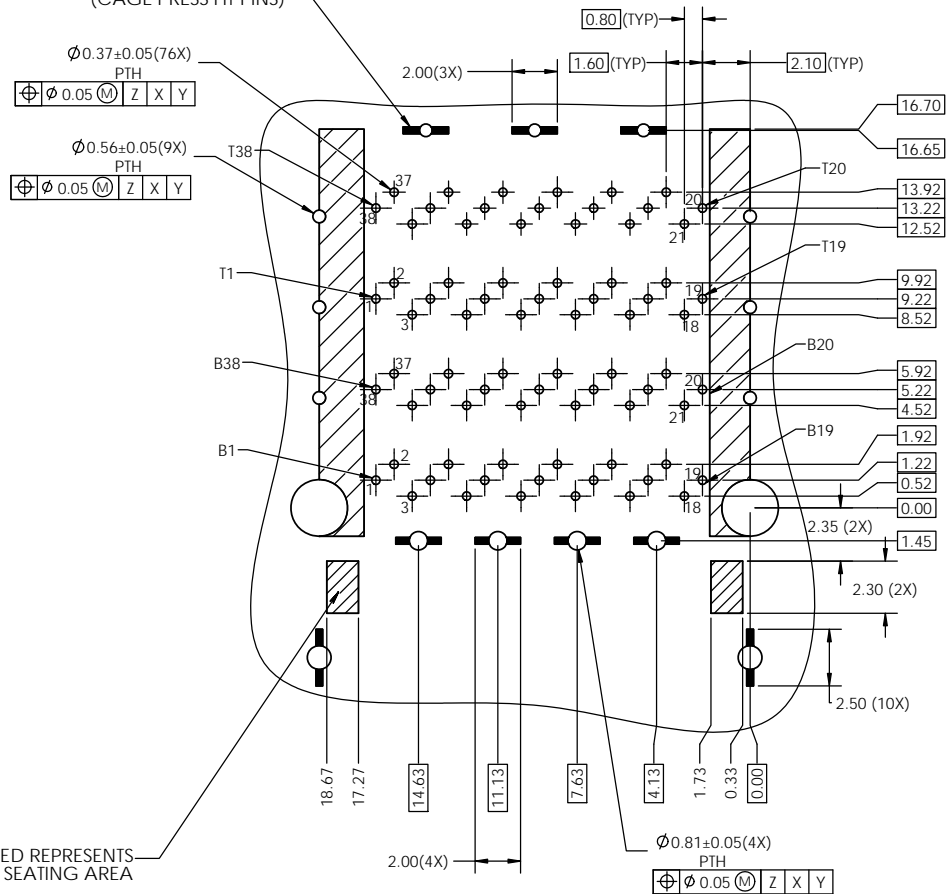


UNLESS SPECIFIED OTHERWISE		DRAWN	Alvin C	APR 18/13	<div>Amphenol High Speed Interconnects</div> <div>A Division of Amphenol Corp. <a href="http://www.amphenol-highspeed.com">www.amphenol-highspeed.com</a></div> <div>UltraPort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL 4X25G</div>				REV H
PRIMARY UNITS	MILLIMETERS	CHECKED	ZLJ	APR 18/13					
SECONDARY	MILLIMETERS	M.E. APP'D							
REFERENCE IN PARENTHESES		Q.A. APP'D							
GENERAL TOLERANCES		DWG APP'D			DWG. NO.  P-U95-Z105-XXX1-3X1				SHEET 2 OF 4
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			CODE ID NO. 03554		DWG SIZE: C	SCALE: 1:1	

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.



CROSS HATCHED REPRESENTS TRACE KEEP OUT AREA (CAGE PRESS FIT PINS)



DETAIL A  
SCALE 6:1



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2011/65/EU RECAST		M.E. APPD			
		Q.A. APPD			
		DWG APPD			
		ENG. REL. NO.			
		REF.			
		THIRD ANGLE PROJECTION			
		DO NOT SCALE DRAWING			
		CODE ID NO.		03554	DWG SIZE: C
		SCALE: 2:1			SHEET 3 OF 4

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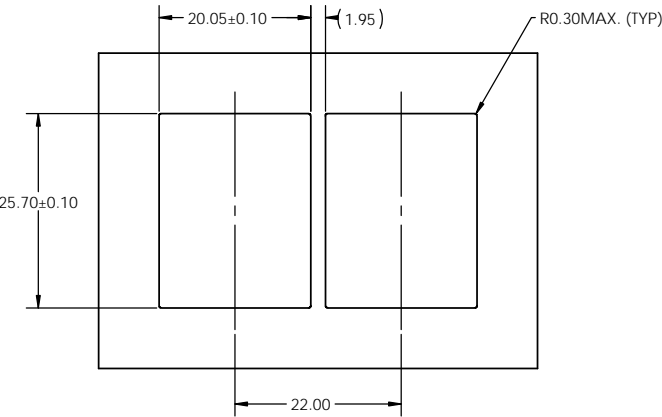
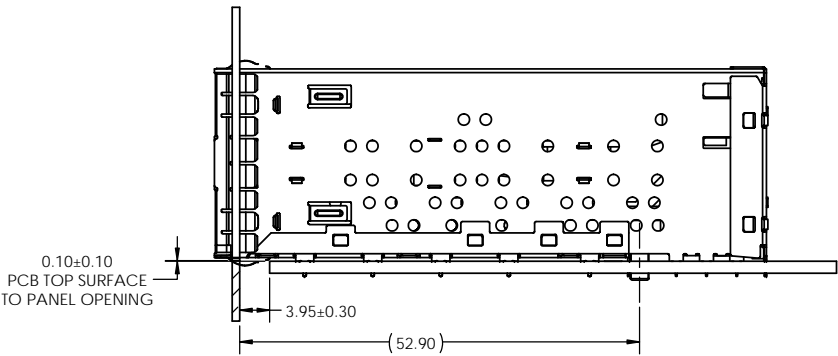
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