

AMPHENOL PART NUMBER CONFIGURATION

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

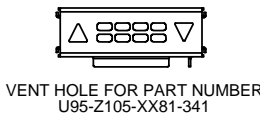
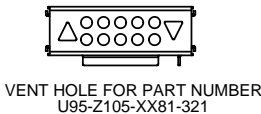
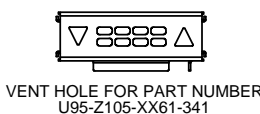
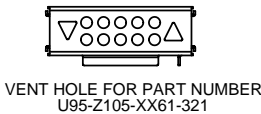
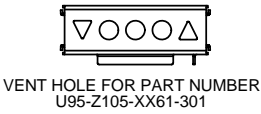
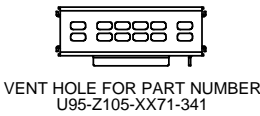
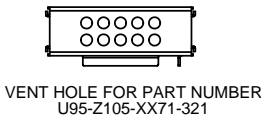
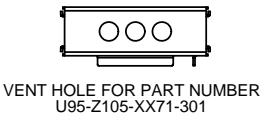
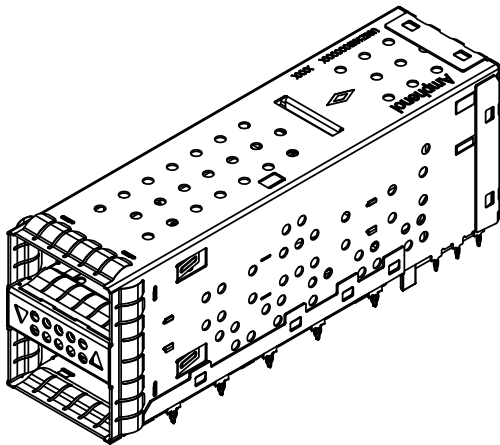
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL
ON MATING AREA
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81
µm OF NICKEL ON PRESS FIT TAIL AREA.
Ni PLATING FOR CAGE
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

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

EMIFINGERS
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:

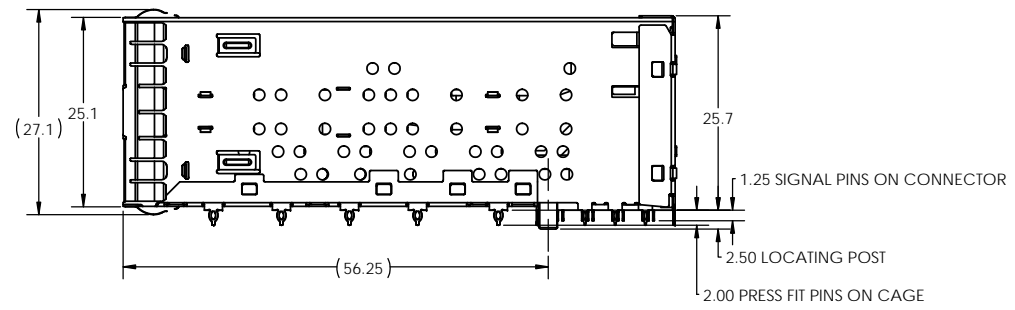
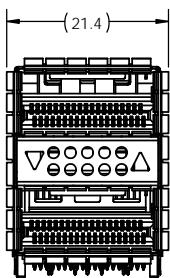
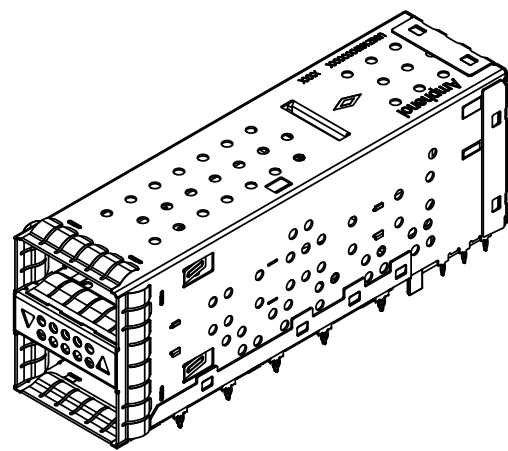
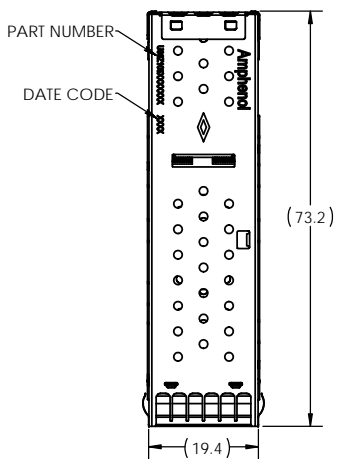
- MATERIAL
CAGE-PRESS FIT: COPPER ALLOY, NICKEL PLATED
CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.
CONTACTS: PHOSPHOR BRONZE
PLATING OPTION: SEE AMPHENOL PART ON CONFIGURATION
EMI FINGERS: PHOSPHOR BRONZE WITH NICKEL PLATING
LIGHT PIPE: GE LEXAN, OPTICAL GRADE
DUST COVER (IF ORDERED) 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		

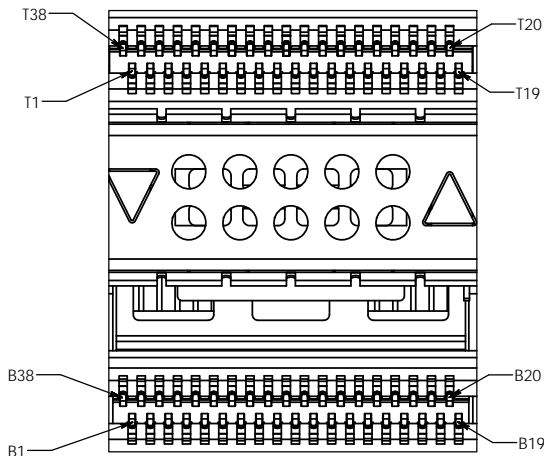
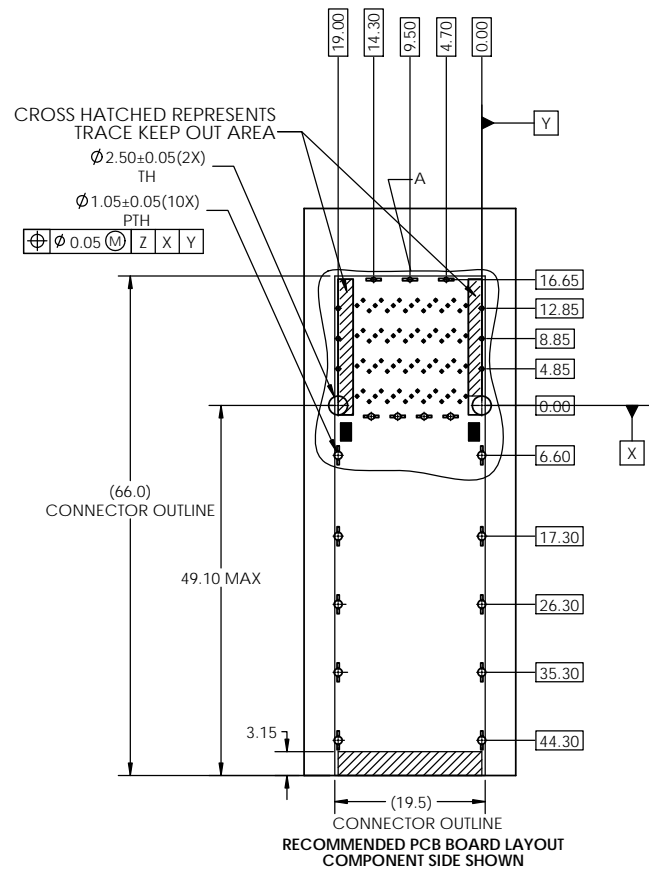
Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
UltraPort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL 4X25G			
DWG. NO.			REV H
P-U95-Z105-XXX1-3X1			
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	1:1	SHEET 1 OF 4	

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



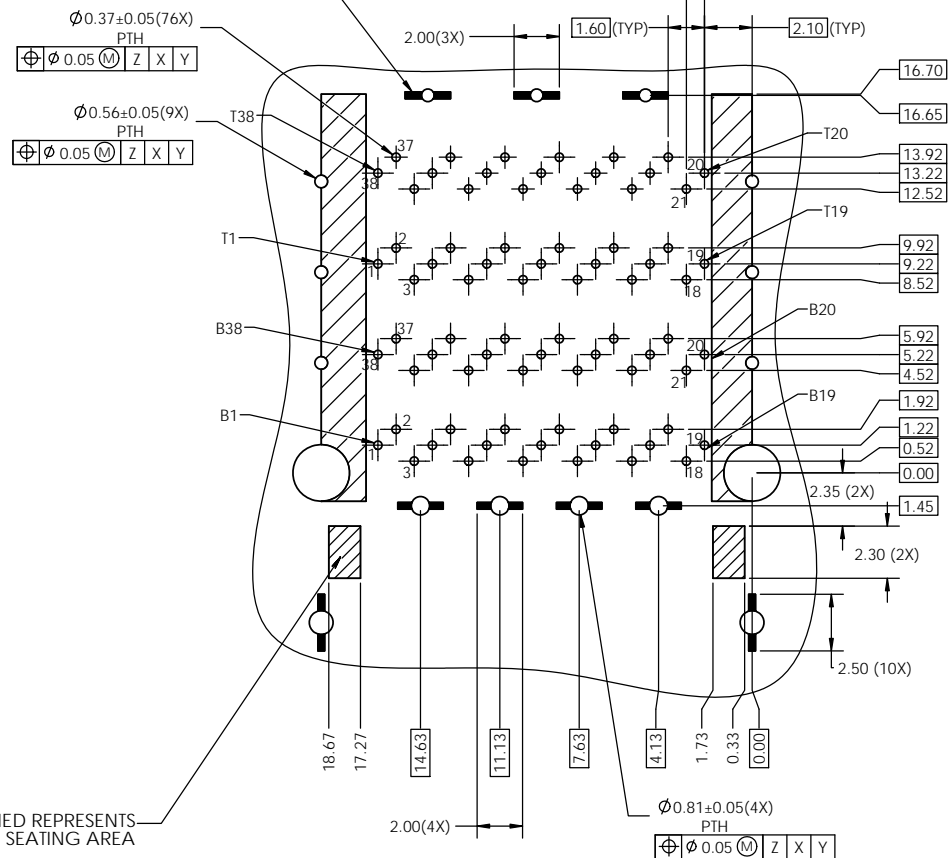
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UNLESS SPECIFIED OTHERWISE		DRAWN	Alvin C	APR 18/13	<div>Amphenol High Speed Interconnects</div> <div>A Division of Amphenol Corp. www.amphenol-highspeed.com</div> <div>UltraPort QSFP+ 2X1</div> <div>STACKED COMBO</div> <div>THROUGH BEZEL</div> <div>4X25G</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



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

1.57 MIN



CROSS HATCHED REPRESENTS LED SOLDER PAD SEATING AREA

DETAIL A
SCALE 6:1

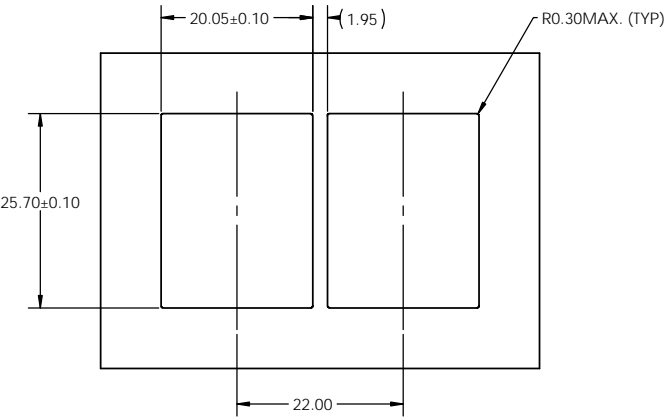
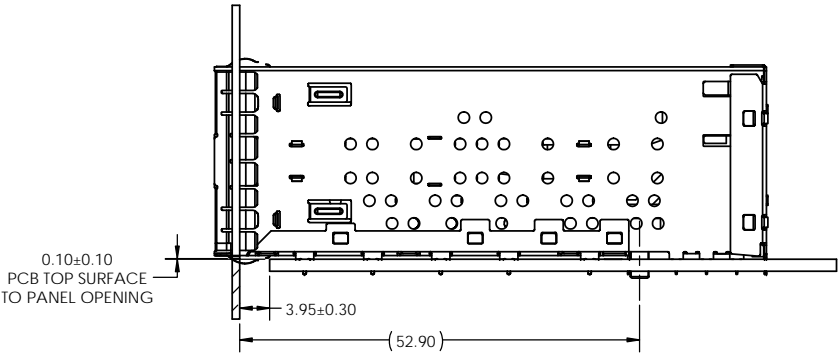
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PRIMARY UNITS	MILLIMETERS	CHECKED	ZLJ	APR 18/13
SECONDARY	MILLIMETERS	M.E. APPD		
REFERENCE IN PARENTHESES		Q.A. APPD		
GENERAL TOLERANCES		DWG APPD		
1 DECIMAL PLACE	± 0.25	ENG. REL. NO.		
2 DECIMAL PLACES	± 0.15	REF.		
ANGULAR DEGREES	$\pm 0.5^\circ$	THIRD ANGLE PROJECTION		

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UltraPort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL 4X25G			
P-U95-Z105-XXX1-3X1			REV H
DWG. NO.	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



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PRIMARY UNITS	MILLIMETERS	CHECKED	ZLJ	APR 18/13
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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

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UltraPort QSFP+ 2X1
STACKED COMBO
THROUGH BEZEL
4X25G

P-U95-Z105-XXX1-3X1

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

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