

AMPHENOL PART NUMBER CONFIGURATION

U95-R105-XXX1-TX1

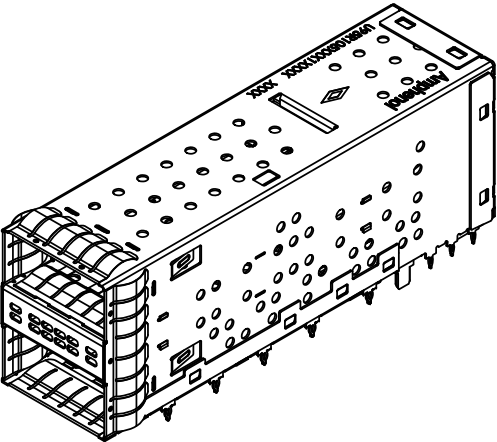
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL
ON MATING AREA
0.381-1.52 µm OF MATTE TIN OVER 1.27-3.81
µm OF NICKEL ON PRESS FIT TAIL AREA.
Ni PLATING FOR CAGE
(RoHS COMPLIANT PER RoHS DIRECTIVE 2011/65/EU)

OPTIONAL DUST COVER
0 = WITHOUT DUST COVER
D = WITH DUST COVER

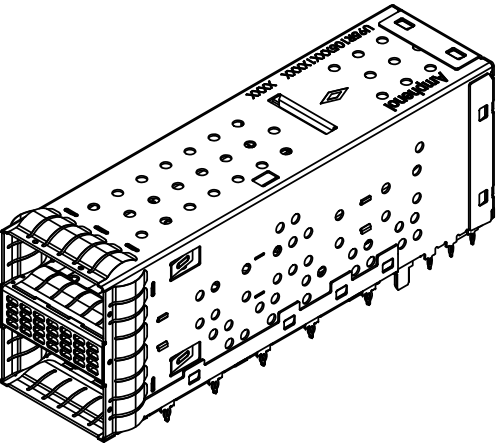
VENT HOLES AND EMI COVER
0 = WITH LARGE VENT HOLES & WITH EMI COVER
2 = WITH SMALL VENT HOLES & WITH EMI COVER
4 = WITH RECTANGULAR VENT HOLES & WITH EMI COVER
C = WITH SQUARE VENT HOLES, NO EMI COVER
D = WITH SQUARE VENT HOLES, WITH EMI COVER

EMI FINGERS
T = THROUGH THE BEZEL, WITH LONG SPRING FINGER, WITH
3 LATCHES ON SPRING FINGERS

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



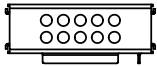
U95-R105-XX71-T41



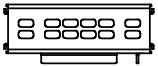
U95-R105-XX71-TC1
U95-R105-XX71-TD1



VENT HOLE FOR PART NUMBER
U95-R105-XX71-T01



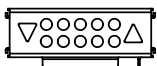
VENT HOLE FOR PART NUMBER
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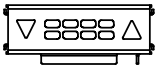
VENT HOLE FOR PART NUMBER
U95-R105-XX71-T41



VENT HOLE FOR PART NUMBER
U95-R105-XX61-T01



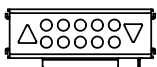
VENT HOLE FOR PART NUMBER
U95-R105-XX61-T21



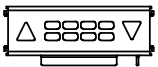
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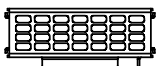
VENT HOLE FOR PART NUMBER
U95-R105-XX81-T01



VENT HOLE FOR PART NUMBER
U95-R105-XX81-T21



VENT HOLE FOR PART NUMBER
U95-R105-XX81-T41



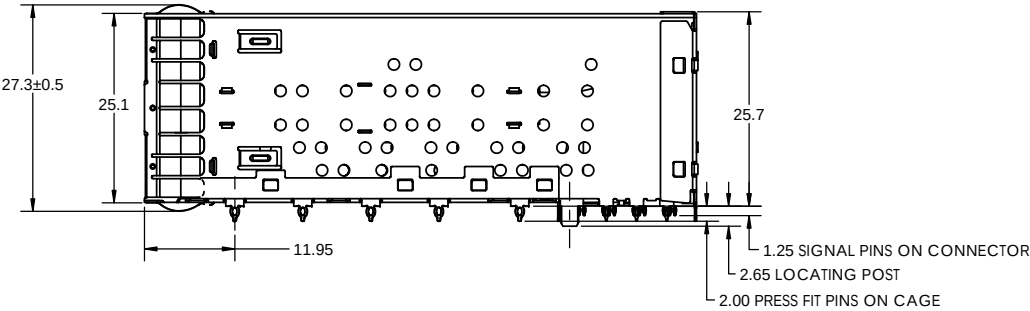
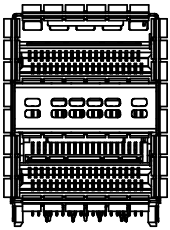
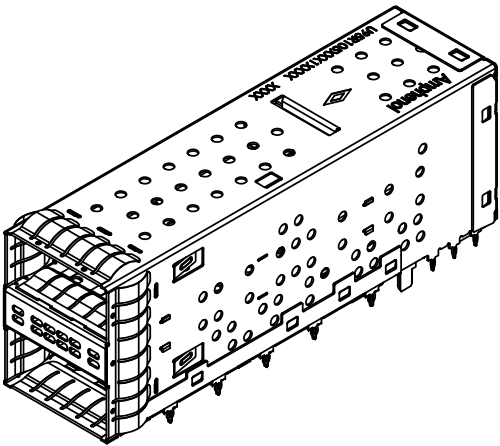
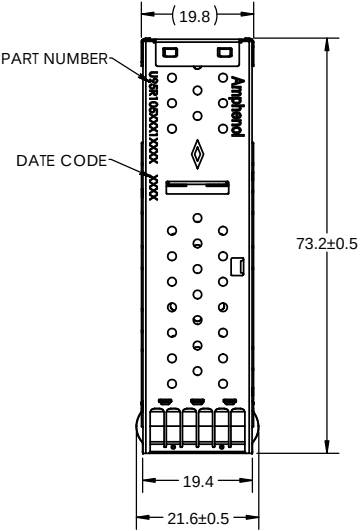
VENT HOLE FOR PART NUMBER
U95-R105-XX71-TD1

- 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	Shawn.Li	OCT 10/18
PRIMARY UNITS	MILLIMETERS	CHECKED	Eric.Z	OCT 10/18
SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Jason.Si	OCT 10/18
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		

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
ExtremePort QSFP+ 2X1 STACKED COMBO THROUGH BEZEL WITH LONG SPRING FINGER 4X56G			
DWG. NO. P-U95-R105-XXX1-TX1			REV D
CODE ID NO.	03554	DWG SIZE: C	SCALE: 1:1 SHEET 1 OF 4

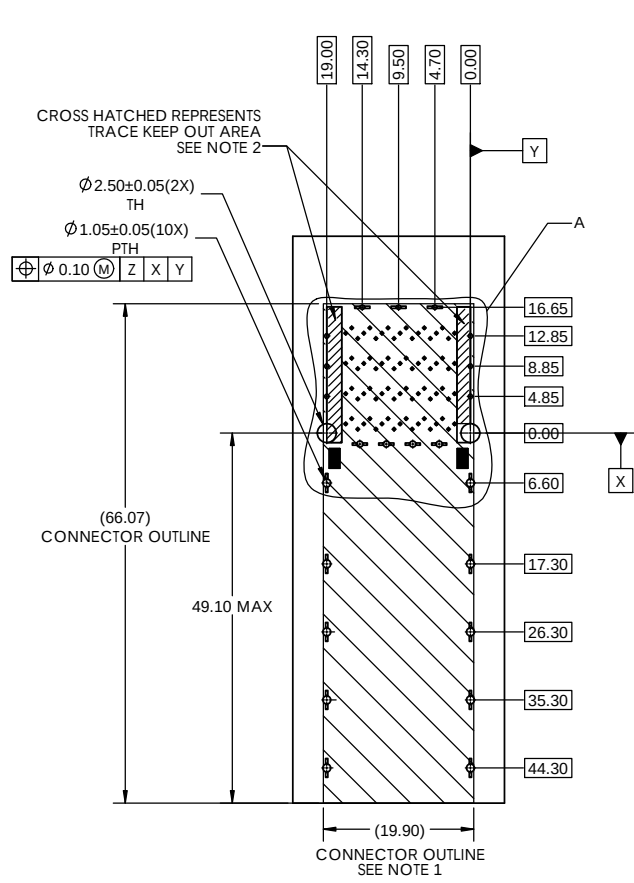
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	MODIFY LED PAD DIMENSION	SEP 05/19	JS
C	MODIFY PCB LAYOUT DIMENSION	SEP 17/19	JS
D	ADD NEW OPTION	APR 26/22	JS



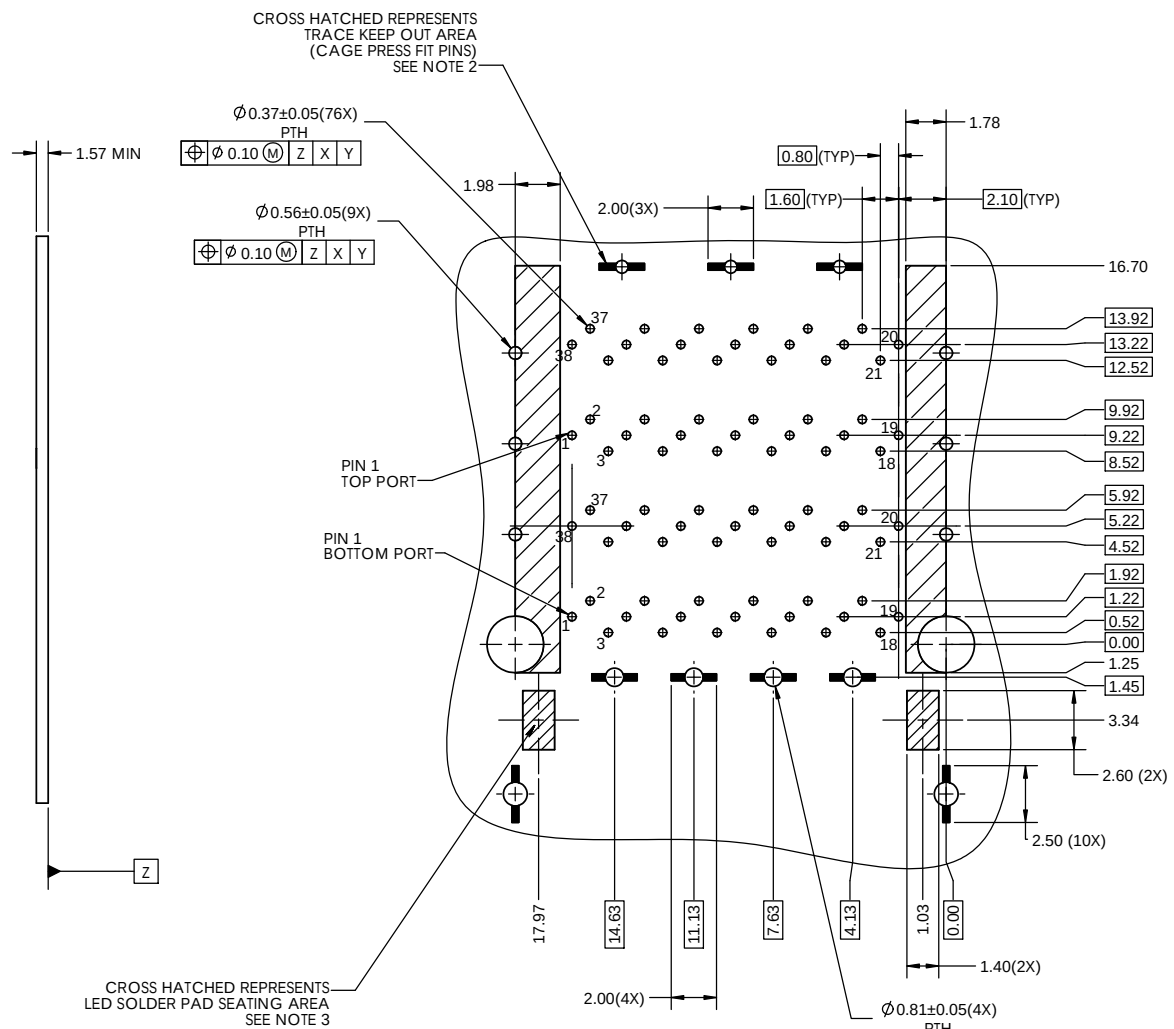
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DWG. NO. P-U95-R105-XXX1-TX1			REV D
CODE ID NO. 03554	DWG SIZE: C	SCALE: 1:1	SHEET 2 OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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RECOMMENDED PCB BOARD LAYOUT
COMPONENT SIDE SHOWN



DETAIL A
SCALE 6:1

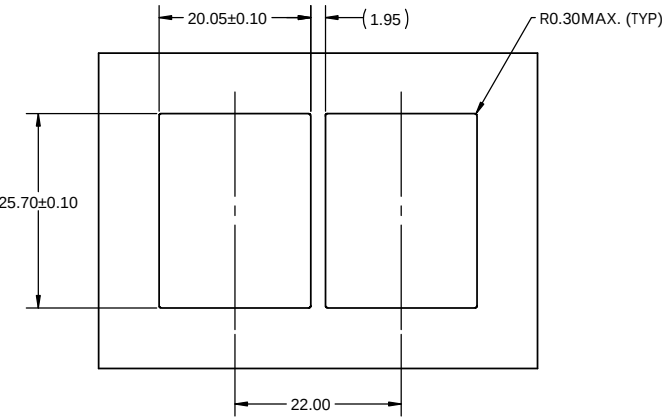
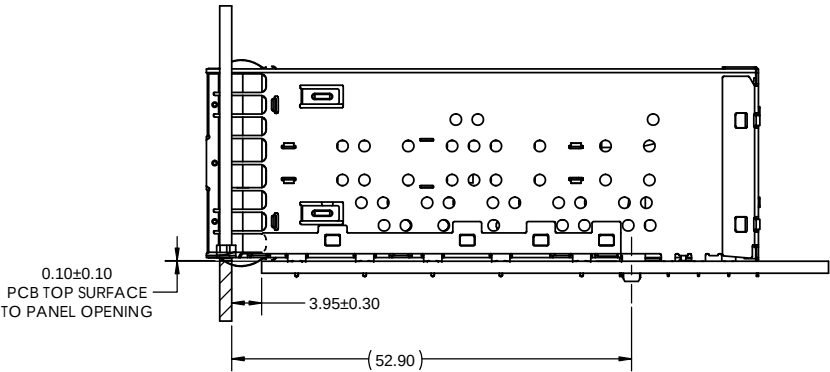
- NOTES:
1. THE ENTIRE AREA UNDER THE CONNECTOR IS COMPONENT , TRACE , VIA KEEP OUT AREA , EXCEPT GND TRACE AND GND VIA .
 2. CROSS HATCHED REPRESENTS TRACE KEEP OUT AREA .
 3. CROSS HATCHED REPRESENTS LED SOLDER PAD SEATING AREA , EXTENDING VERTICALLY 0.80mm ABOVE THE TOP OF HOST PCB .

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SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	Jason.Si	OCT 10/18
1 DECIMAL PLACE	±0.25	ENG. REL. NO.		
2 DECIMAL PLACES	±0.05	REF.		
ANGULAR DEGREES	±0.5°	THIRD ANGLE PROJECTION		

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STACKED COMBO			
THROUGH BEZEL WITH LONG SPRING FINGER			
4X56G			
DWG. NO.			REV
P-U95-R105-XXX1-TX1			D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	2:1	SHEET 3	OF 4

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	MODIFY LED PAD DIMENSION	SEP 05/19	JS
C	MODIFY PCB LAYOUT DIMENSION	SEP 17/19	JS
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CODE ID NO. 03554	DWG SIZE: C	SCALE: 1:1	SHEET 4 OF 4