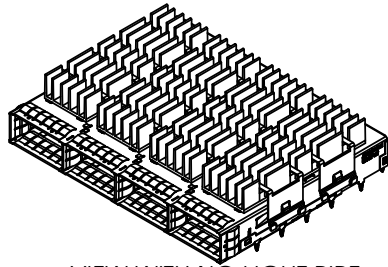


**AMPHENOL PART NUMBER CONFIGURATION**  
**U95 - L4X1 - 1XXX**

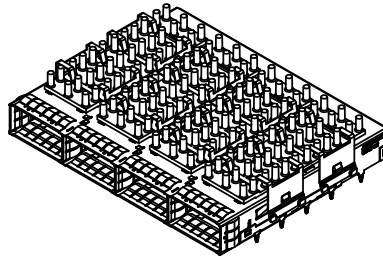
**HEAT SINK OPTION**

- 1** = NO HEAT SINK OR CLIP SHIPPED  
**5** = ROUND PIN STYLE (H=6.5mm; SAN HEIGHT)--(NOT AVAILABLE WITH QUAD LIGHT PIPE)  
**6** = ROUND PIN STYLE (H=4.2mm; PCI HEIGHT)--(NOT AVAILABLE WITH QUAD LIGHT PIPE)  
**7** = ROUND PIN STYLE (H=13.5mm; TALL)--(NOT AVAILABLE WITH QUAD LIGHT PIPE)  
**A** = SQUARE PIN STYLE (H=6.5mm; SAN HEIGHT)  
**B** = SQUARE PIN STYLE (H=4.2mm; PCI HEIGHT)  
**C** = SQUARE PIN STYLE (H=13.5mm; TALL)  
**N** = PIN-FIN STYLE FOR SIDE TO SIDE AIR FLOW (H=6.5mm; SAN HEIGHT)  
**P** = PIN-FIN STYLE FOR SIDE TO SIDE AIR FLOW (H=4.2mm; PCI HEIGHT)  
**R** = PIN-FIN STYLE FOR SIDE TO SIDE AIR FLOW (H=13.5mm; TALL)  
**Y** = EXTRUDED FIN STYLE FOR FRONT - BACK AIR FLOW (H=6.94mm)  
**W** = EXTRUDED FIN STYLE FOR FRONT - BACK AIR FLOW (H=8.72mm)

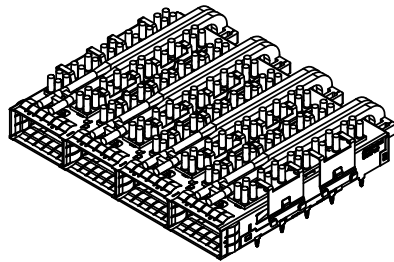
**NOTE:** FOR DIMENSION "H" SEE SHEET 2



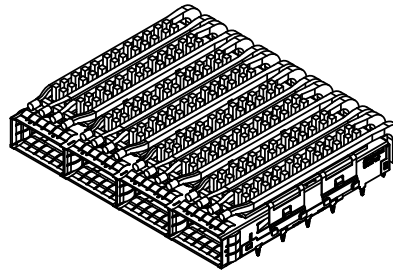
**VIEW WITH NO LIGHT PIPE  
AND EXTRUDED HEAT SINK**  
**U95-L4W1-100A**



**VIEW WITH NO LIGHT PIPE  
AND ROUND PIN HEAT SINK**  
**U95-L451-100A**



**VIEW WITH DUAL BARREL LIGHT PIPE  
AND ROUND PIN HEAT SINK**  
**U95-L451-101A**



**VIEW WITH QUAD BARREL LIGHT PIPE  
AND SQUARE PIN HEAT SINK**  
**U95-L4A1-104A**

DO NOT SCALE DRAWING

**PACKAGING OPTIONS**

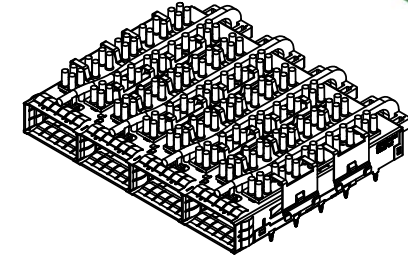
- 1** = TRAY PACKAGING, (FOR HEAT SINK OPTION 1 "OPEN TOP" ONLY)  
**A** = TRAY PACKAGING, (HEAT SINK & CLIP SHIPPED ASSEMBLED, IF ORDERED)

**LIGHT PIPE AND BEHIND BEZEL COVER OPTIONS**

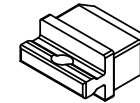
- 0** = WITHOUT LIGHT PIPE  
**1** = WITH DUAL ROUND LIGHT PIPE  
**4** = WITH QUAD ROUND LIGHT PIPE  
**7** = WITH SINGLE ROUND LIGHT PIPE

**OPTIONAL DUST COVER**

- 0** = WITHOUT DUST COVER  
**D** = WITH DUST COVER (SHIPPED AS LOOSE PIECE)



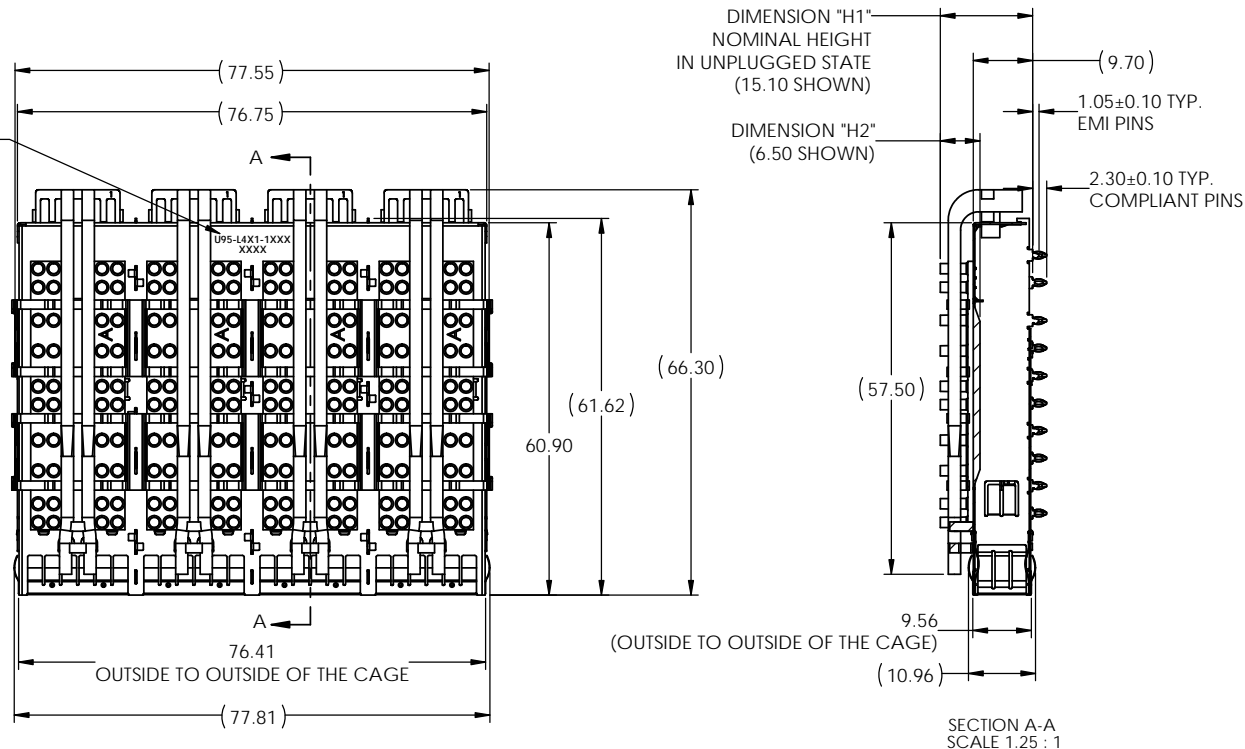
**VIEW WITH SINGLE BARREL LIGHT PIPE  
AND ROUND PIN HEAT SINK**  
**U95-L451-107A**



**CONDUCTIVE DUST COVER  
SHOWN (OPTIONAL)**  
**(P/N U90-1401-8000-BP)**

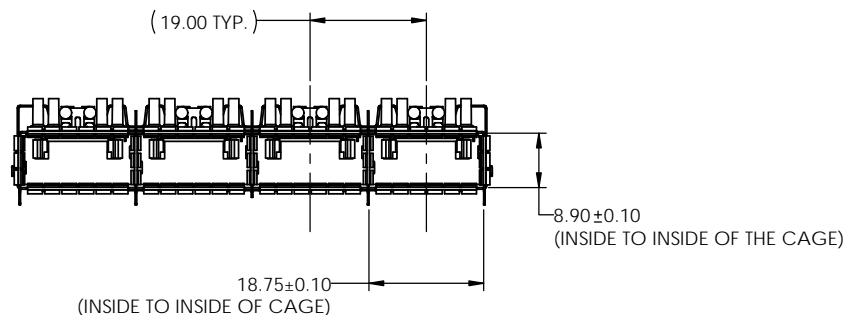
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>	<b>Amphenol High Speed Interconnects</b> <small>A Division of Amphenol Corp. www.amphenolhighspeed.com</small>	
DECIMALS X.X ± 0.2 X.XX ± 0.15	ANGLES ± 1.0°	DRAWN J. NICKEL	DESIGNED	APR 22/14	TITLE UltraPort QSFP 1x4 CAGE ASSEMBLY THROUGH BEZEL, WITHOUT REAR PIN WITH HEAT SINK OPTIONS WITH LIGHT PIPE OPTIONS	
MATERIAL AND FINISH SEE NOTE 1		CHECKED	QA APPD			
REF.		E APPD				
CODE IDENT. NO. 03554	DWG APPD	SIZE A3	DWG. NO. P-U95-L4X1-1XXX	SCALE 1:1.25	PROJECT	REV. F SHEET 1 OF 5

PART NUMBER  
DATE CODE



**NOTES:**

1. MATERIAL:  
CAGE AND EMI SPRINGS: COPPER ALLOY  
CAGE PLATING: 2.54um [100u"] MIN. NICKEL.  
DUST COVER: CONDUCTIVE RUBBER  
HEAT SINK CLIP: STAINLESS STEEL  
HEAT SINK: NICKEL PLATED ALUMINUM ALLOY  
LIGHT PIPE: GE LEXAN, OPTICAL GRADE
2. AMPHENOL PART NUMBER U95-L451-101A IS SHOWN ON THIS PAGE.



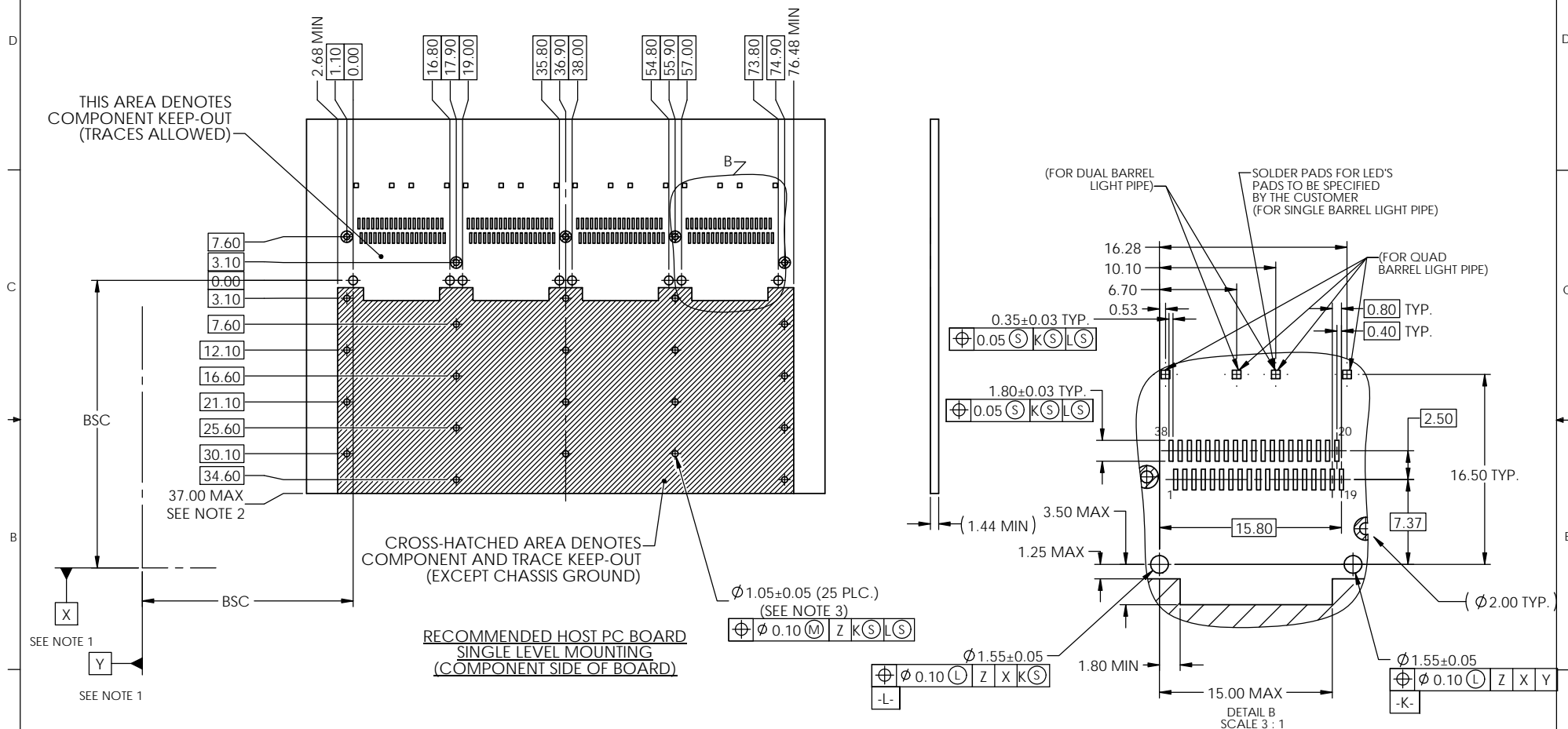
DO NOT SCALE DRAWING

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**DIMENSION "H1" SHOWN IN UNPLUGGED STATE**

PART NUMBER	DIM. "H1"	DIM. "H2"
U95-L4(N, A)1-1XXX	15.10	6.50
U95-L4(P, B)1-1XXX	12.80	4.20
U95-L4(R, C)1-1XXX	22.10	13.50
U95-L4W1-1XXX	17.32	8.72
U95-L4Y1-1XXX	15.54	6.94

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES XX ± 0.2 ± 1.0° XXX ± 0.15	APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolhighspeed.com	
	DRAWN J. NICKEL	APR 22/14		
	DESIGNED		TITLE UltraPort QSFP 1x4 CAGE ASSEMBLY THROUGH BEZEL, WITHOUT REAR PIN WITH HEAT SINK OPTIONS WITH LIGHT PIPE OPTIONS	
	CHECKED			
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO. P-U95-L4X1-1XXX
REF.	ENG APPD		SCALE 1.25:1	REV. F
CODE IDENT. NO. 03554	DWG APPD		PROJECT	SHEET 2 OF 5



# NOTES:

1. DATUM X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
2. LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
3. FINISHED HOLE SIZE.

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A

