

AMPHENOL PART NUMBER CONFIGURATION
U95 - T 1 X 1 - 1 X X X

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	JUL. 5/13	ZLJ
B	SHOW DUST COVER, UPDATE NOTES	AUG. 2/13	ZLJ
C	UPDATED LIGHT PIPE OPTIONS	OCT. 24/13	AC
D	TITLE BOX HEADING UPDATED	NOV. 05/13	KH

HEAT SINK OPTION

1 = NO HEAT SINK OR CLIP SHIPPED
5 = PIN STYLE HEAT SINK AND CLIP (H=6.5mm; SAN HEIGHT)
6 = PIN STYLE HEAT SINK AND CLIP (H=4.2mm; PCI HEIGHT)
7 = PIN STYLE HEAT SINK AND CLIP (H=13.5mm; TALL)
N = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=6.5mm; SAN HEIGHT)
P = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=4.2mm; PCI HEIGHT)
R = PIN-FIN HEAT SINK (NICKEL PLATED) AND CLIP (H=13.5mm; TALL)
Y = EXTRUDED CUSTOM HEAT SINK FOR FRONT TO BACK AIR FLOW (NICKEL PLATED) AND CLIP (H=6.94mm)
W = EXTRUDED CUSTOM HEAT SINK FOR FRONT TO BACK AIR FLOW (NICKEL PLATED) AND CLIP (H=8.72mm)

PACKAGING OPTION

1 = TRAY PACKAGING (LIGHT PIPE AND/OR HEAT SINK SHIPPED LOOSE IF ORDERED)
A = TRAY PACKAGING (LIGHT PIPE AND/OR HEAT SINK ASSEMBLED TO THE CAGE)

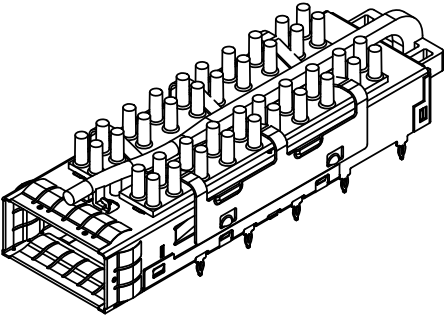
OPTIONAL LIGHT PIPE

0 = NO LIGHT PIPE
1 = DUAL BARREL LIGHT PIPE - ROUND OUTLET
7 = SINGLE BARREL LIGHT PIPE - ROUND OUTLET

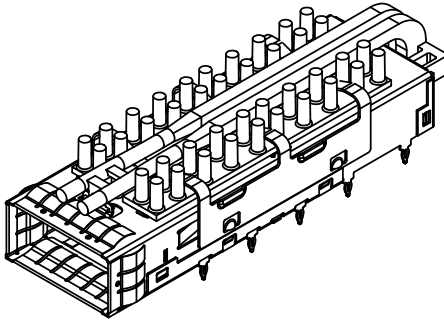
OPTIONAL DUST COVER (CONDUCTIVE)

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

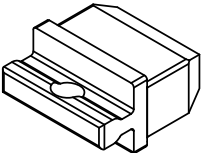
NOTE: FOR DIMENSION "H" SEE SHEET 2



VIEW WITH SINGLE BARREL LIGHT PIPE
AND ROUND PIN HEAT SINK
(NO DUST COVER)
(P/N U95-T151-107A)



VIEW WITH DUAL BARREL LIGHT PIPE
AND ROUND PIN HEAT SINK
(NO DUST COVER)
(P/N U95-T151-101A)



CONDUCTIVE DUST COVER
SHOWN (OPTIONAL)



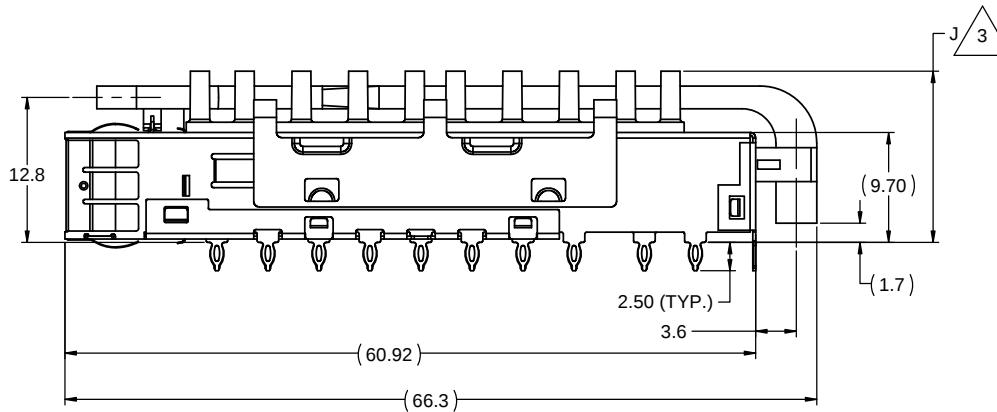
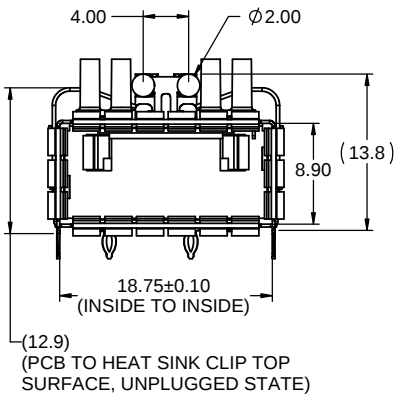
UNLESS SPECIFIED OTHERWISE	DRAWN	A.C.	JUL5/13
UNIT	MILLIMETERS	CHECKED	ZLJ
REFERENCE IN PARENTHESES	M.E. APP'D		
	Q.A. APP'D		
GENERAL TOLERANCES	DWG APP'D	ZLJ	JUL5/13
1 DECIMAL PLACE	ENG. REL. NO.	-	
2 DECIMAL PLACES	REF.		
ANGULAR DEGREES	THIRD ANGLE PROJECTION		
	DO NOT SCALE DRAWING		

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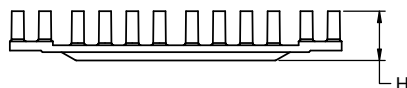
UltraPort QSFP 1X1 CAGE ASSEMBLY THRU BEZEL WITH HEAT SINK OPTIONS AND LIGHT PIPE OPTIONS

DWG. NO.	P-U95-T1X1-1XXX	REV	D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	3:1	SHEET	1 OF 5

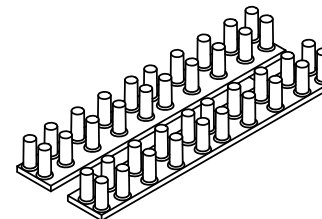
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
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D	TITLE BOX HEADING UPDATED	NOV. 05/13	KH



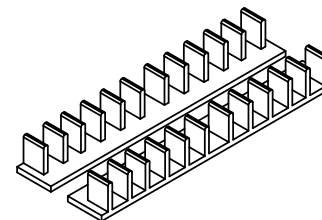
VIEW WITH DUAL BARREL LIGHT PIPE
AND ROUND PIN HEAT SINK
(NO DUST COVER)
(P/N U95-T151-101A)



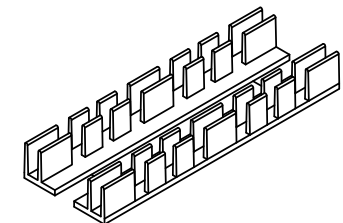
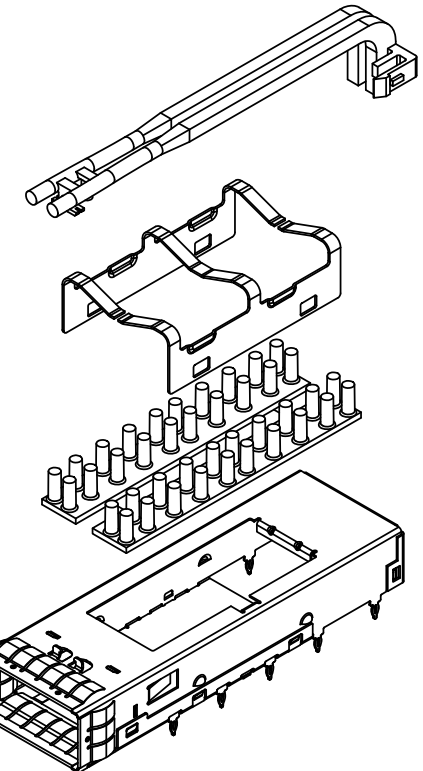
PART NUMBER	DIM "J"	DIM "H"
U95-T15(N)1-1XXX	15.03	6.50
U95-T16(P)1-1XXX	12.73	4.20
U95-T17(R)1-1XXX	22.03	13.50
U95-T1Y1-1XXX	15.47	6.94
U95-T1W1-1XXX	17.25	8.72



HEAT SINK FOR U95-T15(6.7)1-1X(1.7)X



HEAT SINK FOR U95-T1N(P,R)1-1X(1.7)X



HEAT SINK FOR U95-T1Y(W)1-1X(1.7)X

NOTES:

- MATERIAL:
CAGE AND EMI SPRINGS: COPPER ALLOY
CAGE PLATING: 3.81µm [100µ"] MIN. NICKEL.
LIGHT PIPE: GE LEXAN RESIN, CLEAR OPTICAL GRADE
HEAT SINK: ALUMINUM ALLOY
HEAT SINK CLIP: STEEL ALLOY
DUST COVER: CONDUCTIVE RUBBER
- DUST COVER IS SHIPPED AS A LOOSE PIECE IF ORDERED.
- DIMENSION "J" IS IN THE UNPLUGGED STATE



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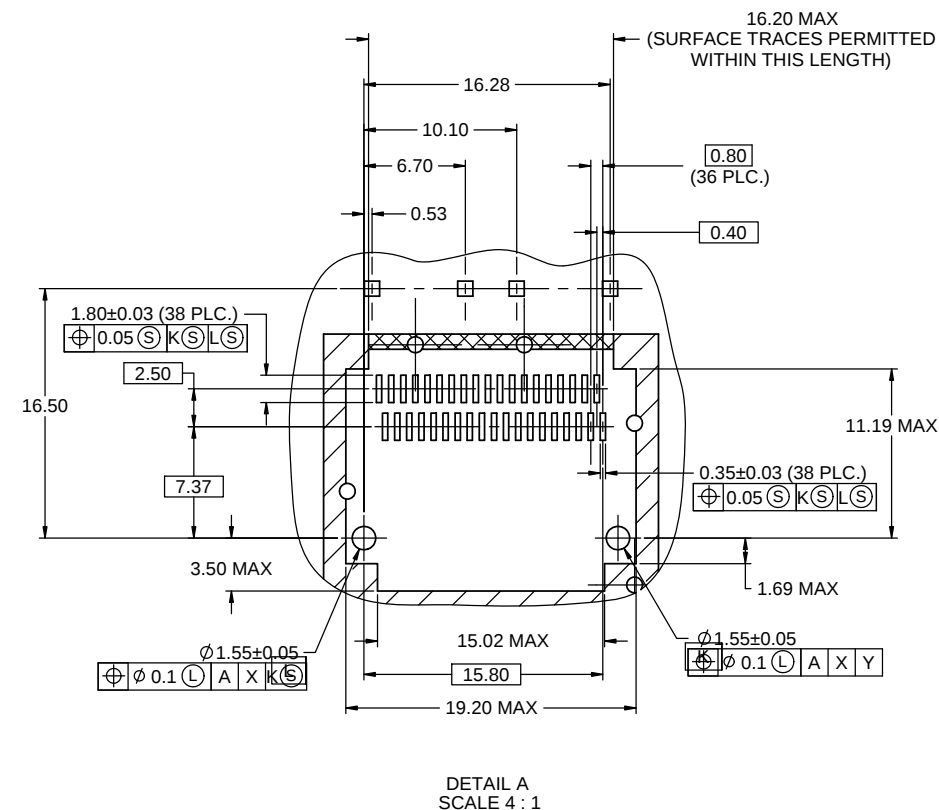
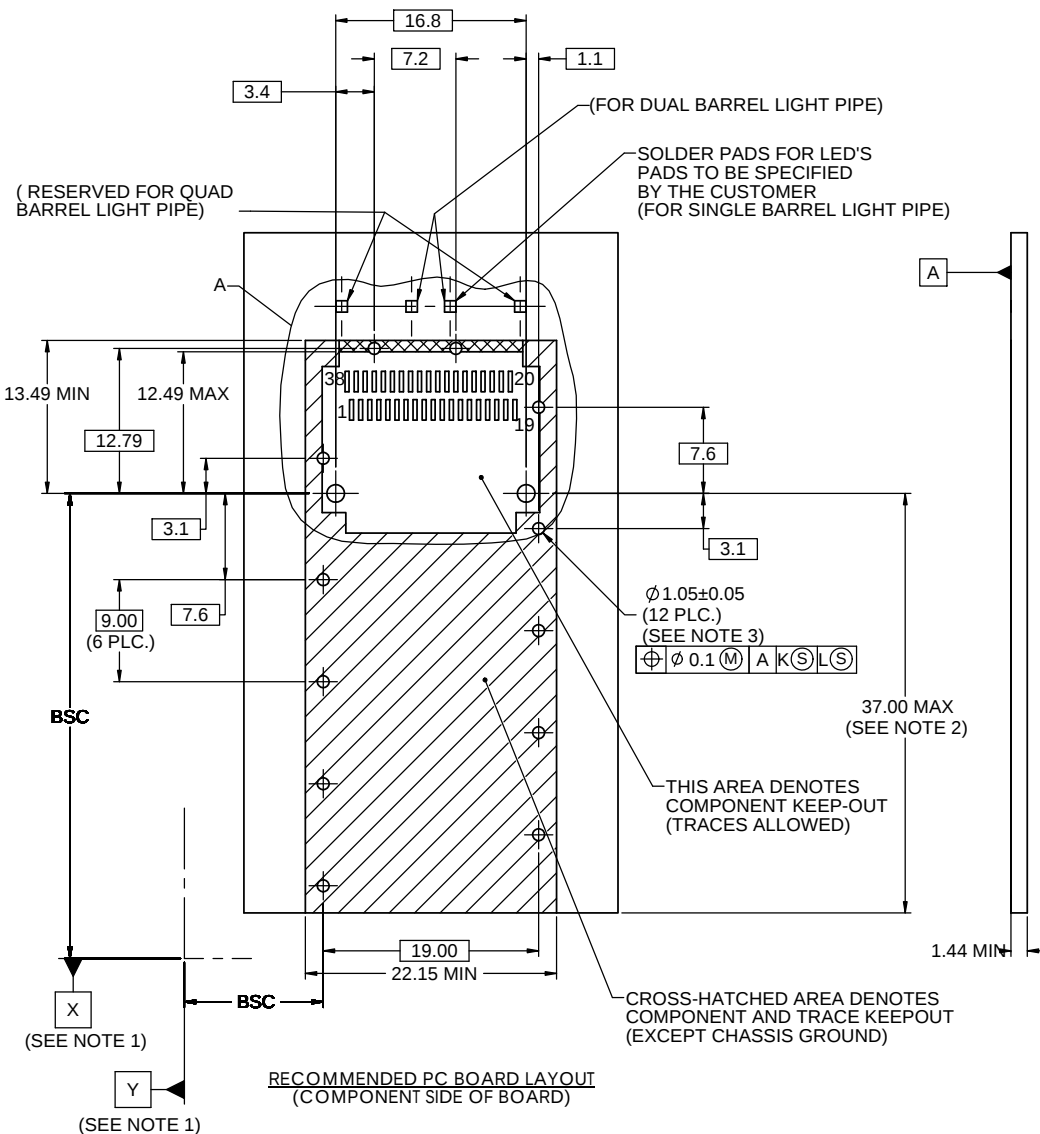
UNLESS SPECIFIED OTHERWISE		DRAWN	A.C.	JUL5/13
UNIT	MILLIMETERS	CHECKED	ZLJ	JUL5/13
REFERENCE IN PARENTHESES		M.E. APP'D		
		Q.A. APP'D		
GENERAL TOLERANCES		DWG APP'D	ZLJ	JUL5/13
1 DECIMAL PLACE	±0.2	ENG. REL. NO.	-	
2 DECIMAL PLACES	±0.15	REF.		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		

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UltraPort QSFP 1X1 CAGE ASSEMBLY THRU
BEZEL WITH HEAT SINK OPTIONS AND
LIGHT PIPE OPTIONS

DWG. NO.		REV	
P-U95-T1X1-1XXX		D	
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	3:1	SHEET	2 OF 5

REVISIONS			
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D	TITLE BAX HEADING UPDATED	NOV. 05/13	KH



NOTES:

- DATUMS X AND Y ESTABLISHED BY CUSTOMER'S FIDUCIAL.
- LOCATION OF EDGE OF PCB IS APPLICATION SPECIFIC.
- FINISHED HOLE SIZE.

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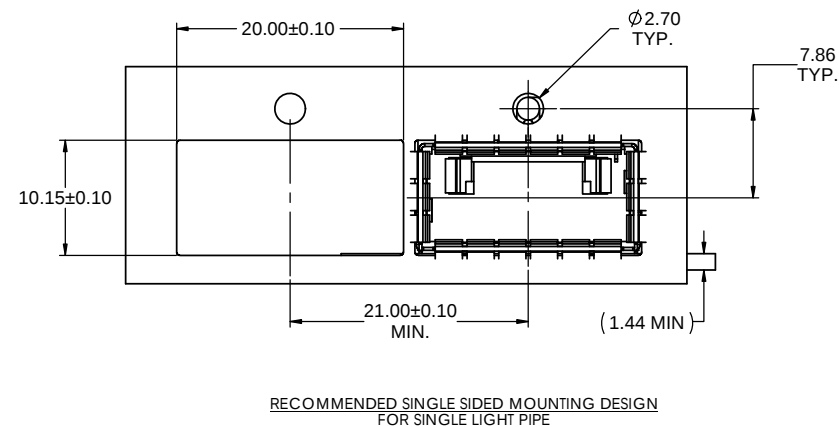
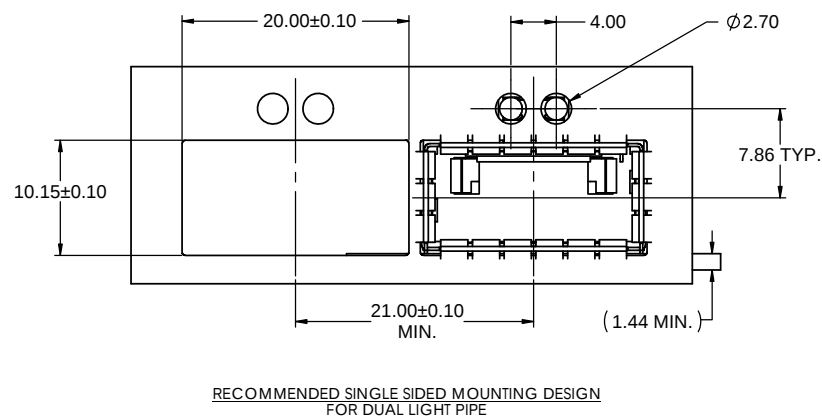
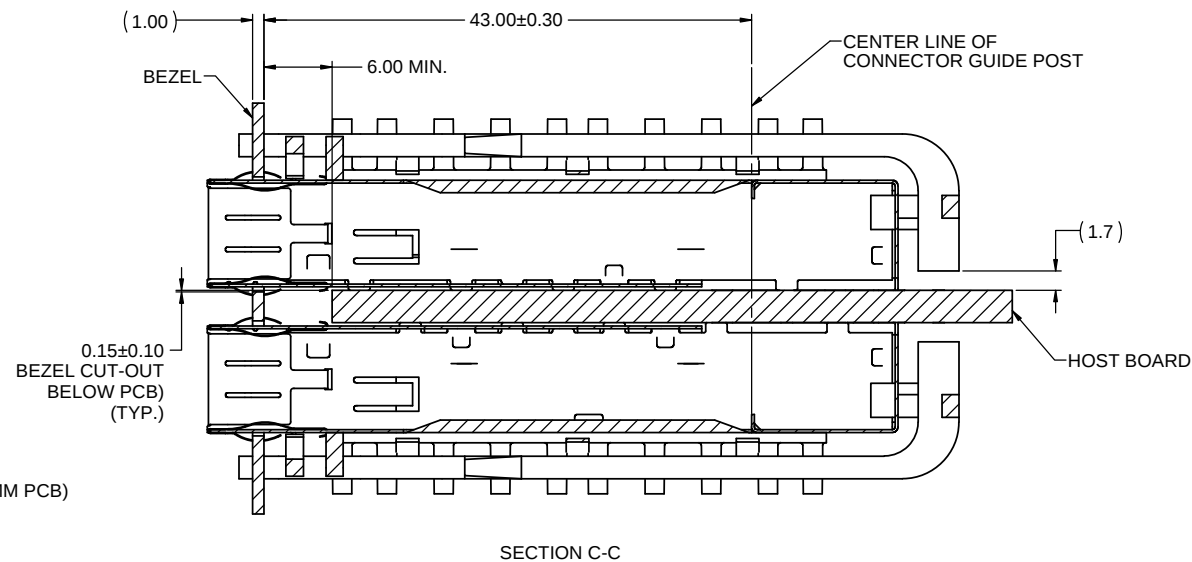
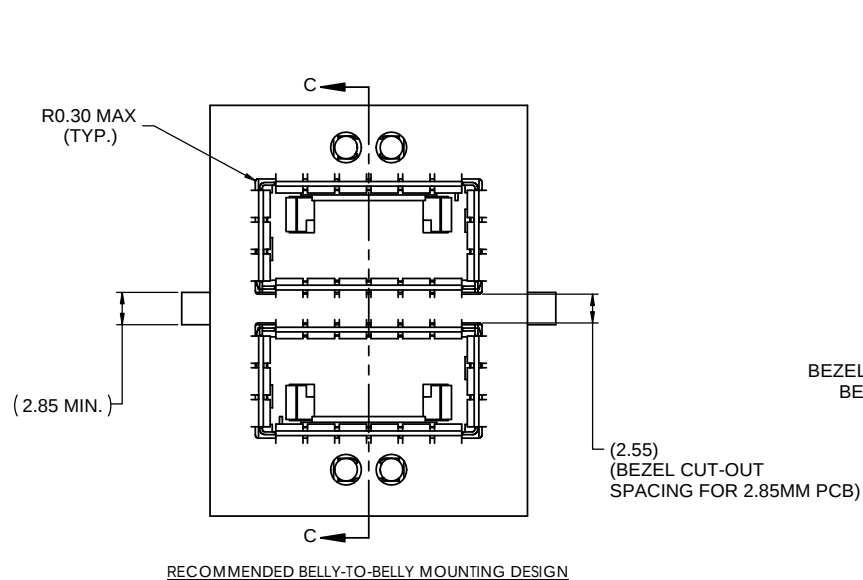
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DWG. NO.	P-U95-T1X1-1XXX	REV	D
CODE ID NO.	03554	DWG SIZE:	C
SCALE:	3:1	SHEET	3 OF 5

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DWG. NO.		P-U95-T1X1-1XXX		REV D
CODE ID NO.	03554	DWG SIZE:	C	SCALE: 3:1
		SHEET 5 OF 5		

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