

AMPHENOL PART NUMBER CONFIGURATION

U 9 5 - R 3 Q 5 - 4 X X L - L X 1 - X

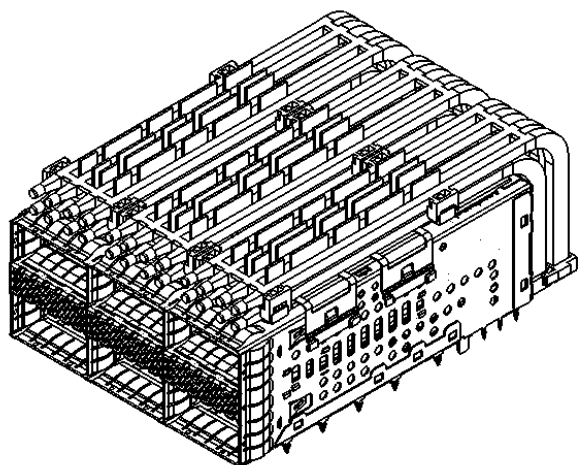
CAGE & CONNECTOR CONTACT PLATING
4 = 0.76 µm MIN. GOLD OVER 1.27-3.81 µm OF NICKEL ON MATING AREA
0.76 µm MIN. OF MATTE TIN OVER 1.27-3.81 µm OF NICKEL ON PRESS FIT TAIL AREA.
NI PLATING FOR CAGE

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

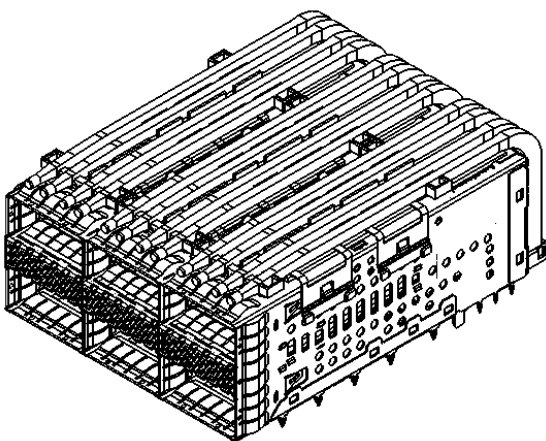
OPTIONAL HEAT SINK
A = HEAT SINK HEIGHT DIM "H"=35.9 mm MAX. (PLUGGED IN)
Q = CUSTOM HEAT SINK, REFER TO PAGE 2
B = HEAT SINK HEIGHT DIM "H"=29.9 mm MAX. , DIM "E"=29.1 mm MAX. (PLUGGED IN)

OPTIONAL VENT HOLE
C = RECTANGULAR
H = HEXAGON

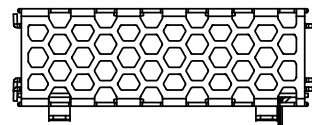
OPTIONAL LIGHT PIPES
2 = 2 LP ON TOP, OUTER
4 = 4 LP ON TOP
7 = NO LP
8 = 8 LP ON TOP



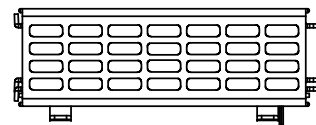
U95-R3Q5-408L-LH1-A



U95-R3Q5-404L-LH1-Q
U95-R3Q5-404L-LH1-B



U95-R3Q5-4XXL-LH1-X



U95-R3Q5-4XXL-LC1-X

NOTES:

1. MATERIAL
CAGE-PRESS FIT: COPPER ALLOY

CONNECTOR-PRESS FIT: PLASTIC HOUSING, FLAMMABILITY RATING UL94 V-0.

CONTACTS: PHOSPHOR BRONZE
PLATING OPTION: SEE AMPHENOL PART ON CONFIGURATION

EMI FINGERS: COPPER ALLOY

LIGHT PIPE: GE LEXAN, OPTICAL GRADE

DUST COVER (IF ORDERED) SHIPPED LOOSE

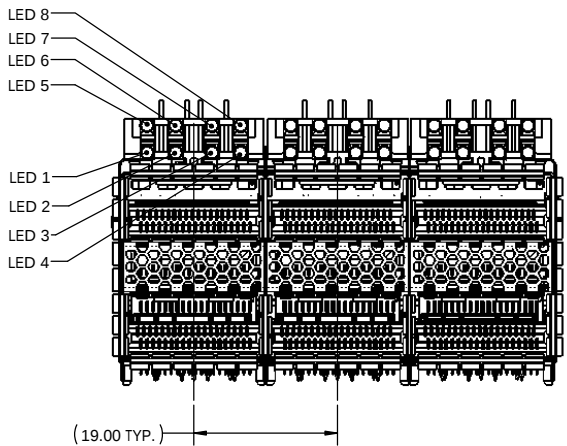
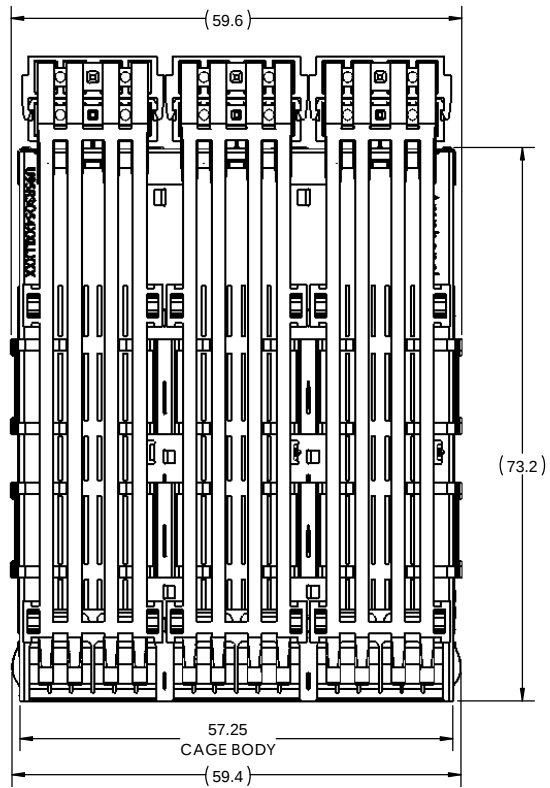
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
B	MODIFY THE HEATSINK AND LP DETAIL	Jun 15/18	JS
C	MODIFY THE HEATSINK AND LP HEIGHT	Jul 18/18	JS
D	MODIFY THE TOLERANCE OF LP HEIGHT	Jul 20/18	JS
E	ADD PRODUCT TOTAL LENGTH	Sep 20/18	JS
F	ADD NEW PART NUMBER PER CUSTOMER REQUEST	Sep 29/18	JS
G	ADD PAGE 3 FOR 4 LP OPTION	Jul 24/19	JS

UNLESS SPECIFIED OTHERWISE		DRAWN	Eric.Z	May 21/18
PRIMARY UNITS	MILLIMETERS	CHECKED	Chigow.X	May 21/18
SECONDARY	MILLIMETERS	M.E.	APP'D	
REFERENCE IN PARENTHESES		Q.A.	APP'D	
GENERAL TOLERANCES		DWG. APPR.	Jason.S	May 21/18
1. DECIMAL PLACE	0.X ±0.25	ENG. REL. NO.		
2. DECIMAL PLACES	0.XX ±0.15	REF.		
3. ANGULAR DEGREES	X° ±1°	THIRD ANGLE PROJECTION		
4. ANGULAR DEGREES	X.X° ±0.5°			

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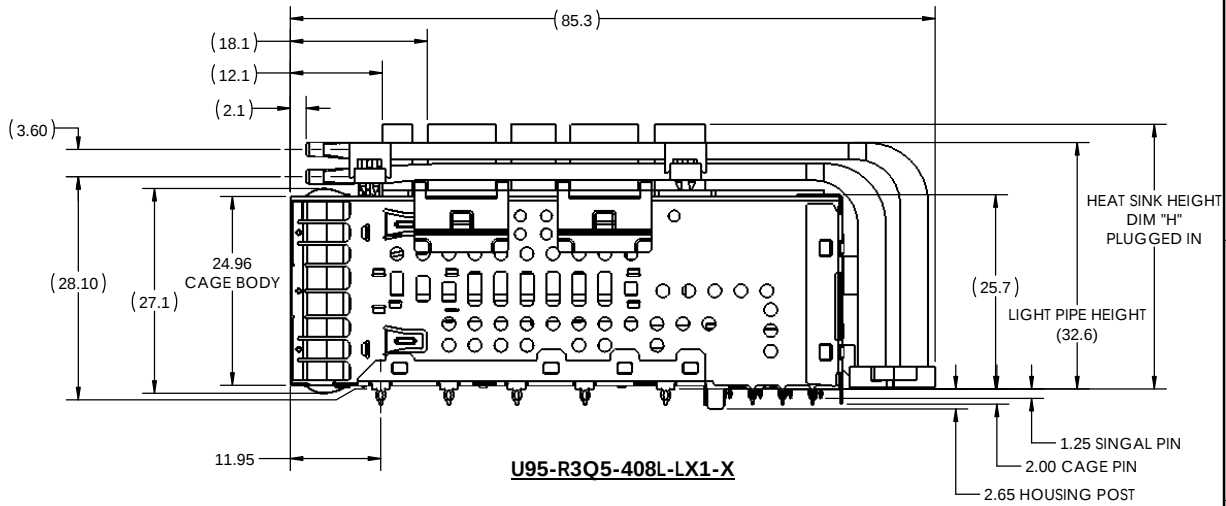
ExtremePort QSFP+ 2X3, THRU
THERMAL ENHANCE (WITH MIDDLE HEAT SINK)
WITH OPTIONAL LIGHT PIPE ON TOP
WITH OPTIONAL HEAT SINK ON TOP

DWG. NO.	P-U95-R3Q5-4XXL-LX1-X			REV	G
CODE ID NO.	03554	DWG SIZE:	X	SCALE:	2:1
			SHEET	1 OF 5	



PART NUMBER	HEAT SINK HEIGHT	
	DIM "H" (mm)	DIM "E" (mm)
U95-R3Q5-408L-LH1-A	35.9	~

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	SEE SHEET 1	Jul 24/19	JS



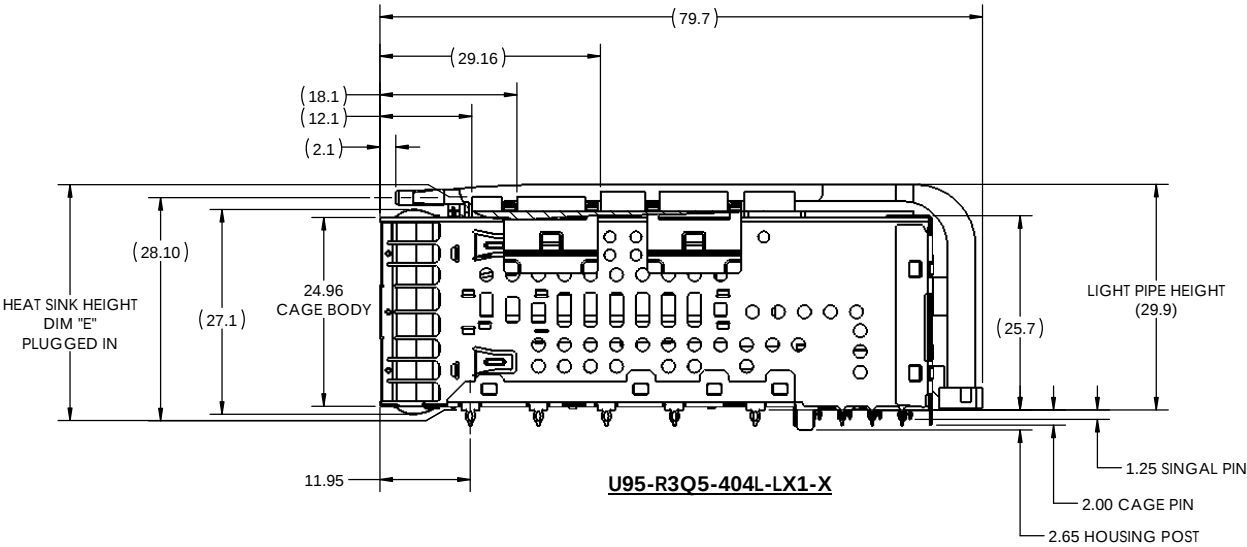
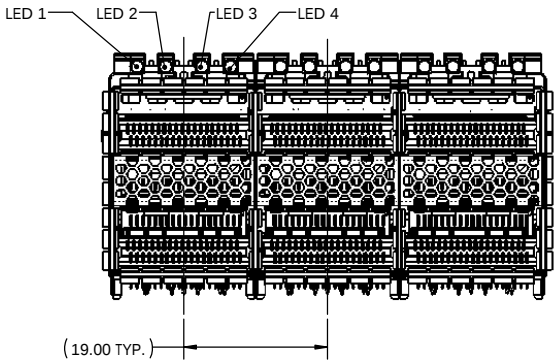
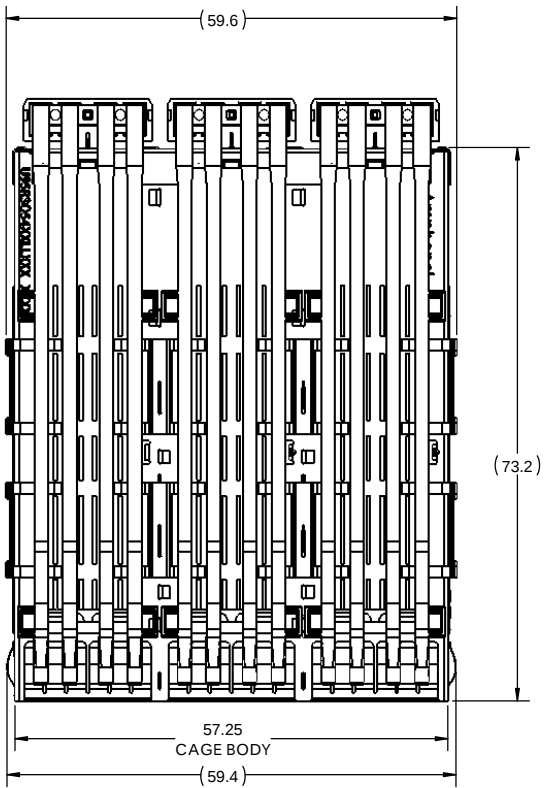
U95-R3Q5-408L-LX1-X

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REFERENCE IN PARENTHESES		Q.A. APP'D		
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2. DECIMAL PLACES	0.XX±0.15	REF.		
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ExtremePort QSFP+ 2X3, THRU THERMAL ENHANCE (WITH MIDDLE HEAT SINK) WITH OPTIONAL LIGHT PIPE ON TOP WITH OPTIONAL HEAT SINK ON TOP			
DWG. NO.	P-U95-R3Q5-4XXL-LX1-X		
CODE ID NO.	03554	DWG SIZE:	X
SCALE:	2:1	SHEET	2 OF 5
REV	G		

PART NUMBER	HEAT SINK HEIGHT	
	DIM "H" (mm)	DIM "E" (mm)
U95-R3Q5-404L-LH1-Q	29.9	29.1
U95-R3Q5-404L-LH1-B	29.9	29.1

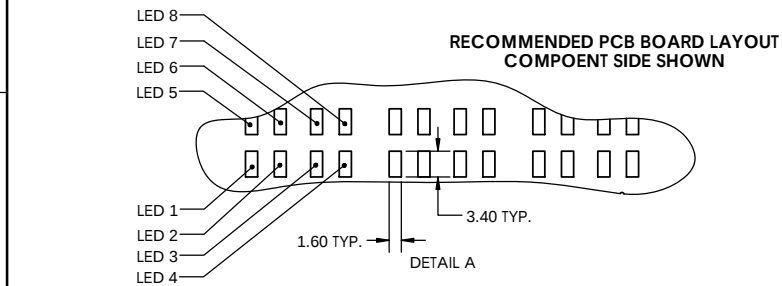
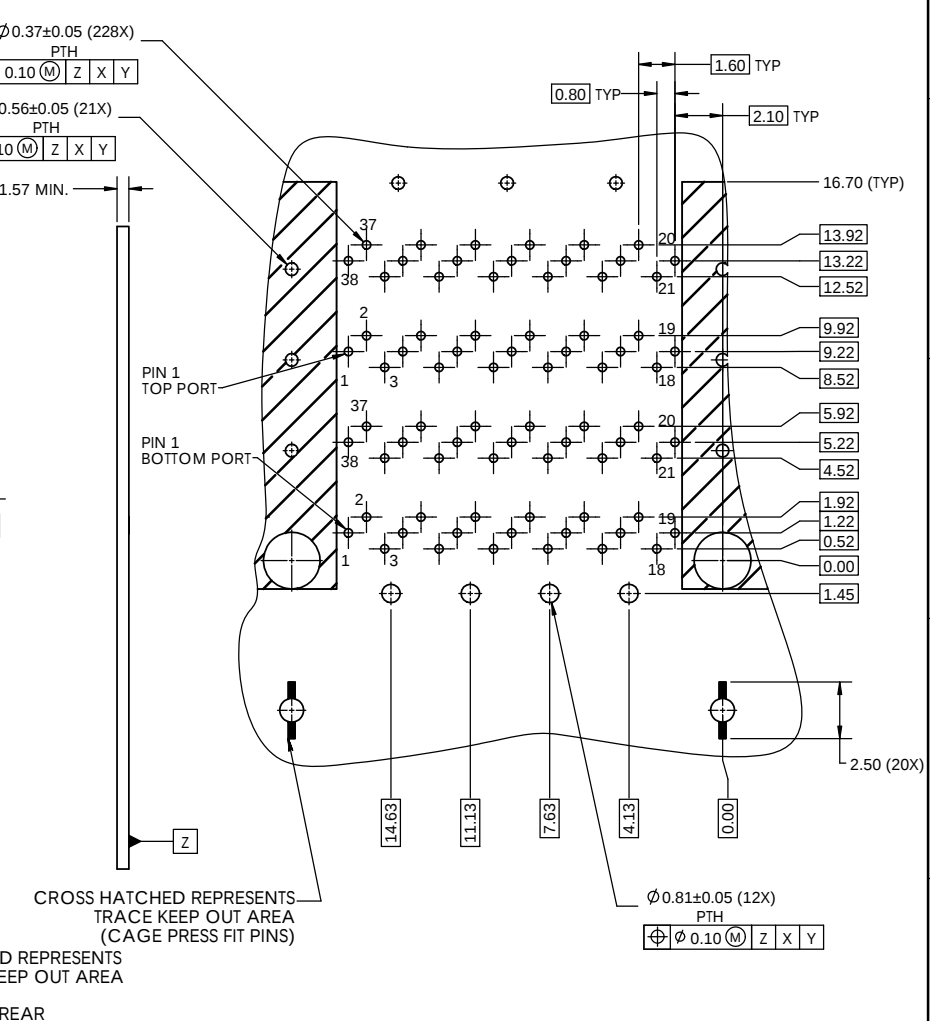
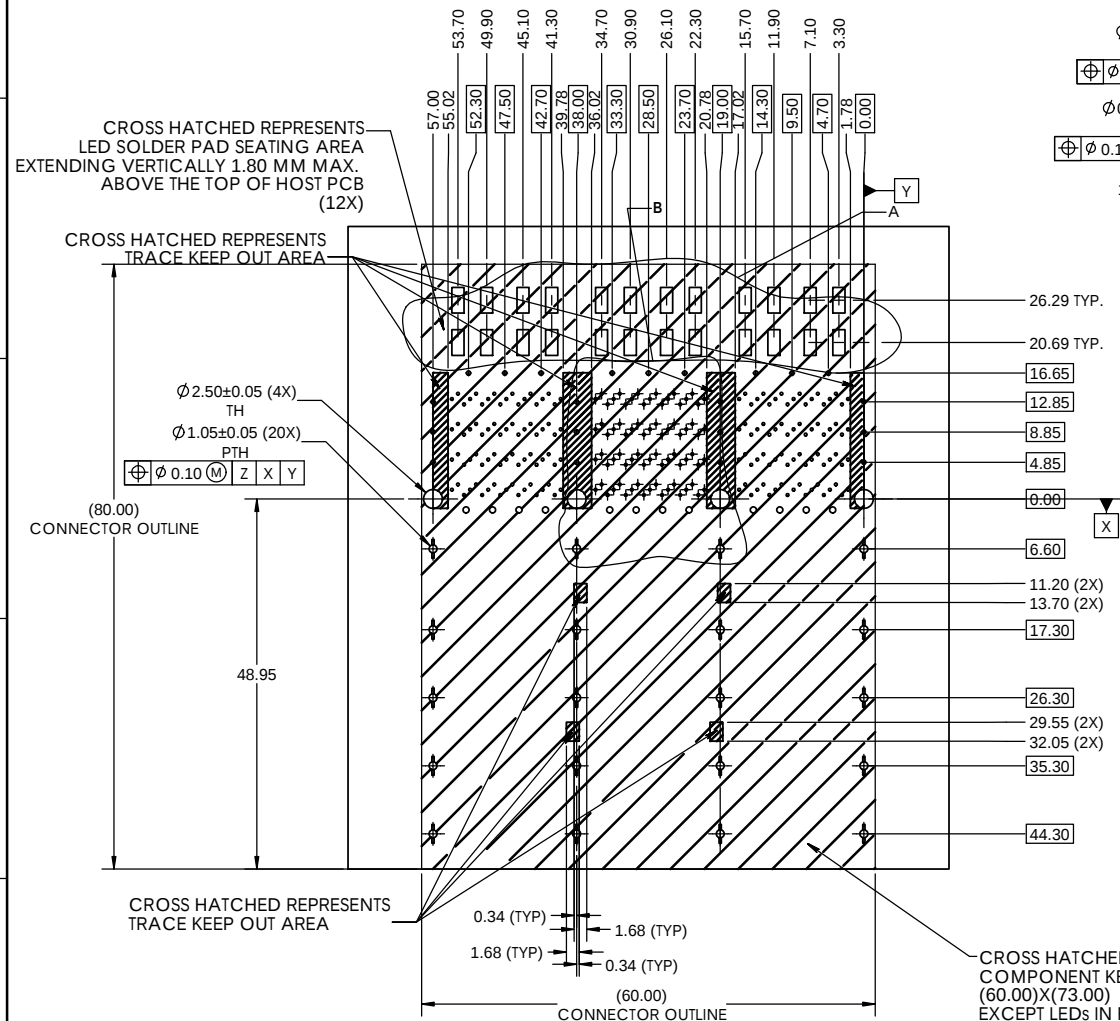
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	SEE SHEET 1	Jul 24/19	JS



UNLESS SPECIFIED OTHERWISE		DRAWN	Eric.Z	May 21/18
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SECONDARY		M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
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2. DECIMAL PLACES	0.XX±0.15	REF.		
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DWG. NO.	P-U95-R3Q5-4XXL-LX1-X		
CODE ID NO.	03554	DWG SIZE:	X
SCALE:	2:1	SHEET	3 OF 5
REV	G		

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	SEE SHEET 1	Jul 24/19	JS



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SECONDARY	MILLIMETERS	M.E. APP'D		
REFERENCE IN PARENTHESES		Q.A. APP'D		
GENERAL TOLERANCES		DWG. APPR.	Jason.S	May 21/18
1. DECIMAL PLACE	0.X±0.25	ENG. REL. NO.		
2. DECIMAL PLACES	0.XX±0.05	REF.		
3. ANGULAR DEGREES	X°±1°	THIRD ANGLE PROJECTION		
4. ANGULAR DEGREES	X.X°±0.5°	DO NOT SCALE DRAWING		

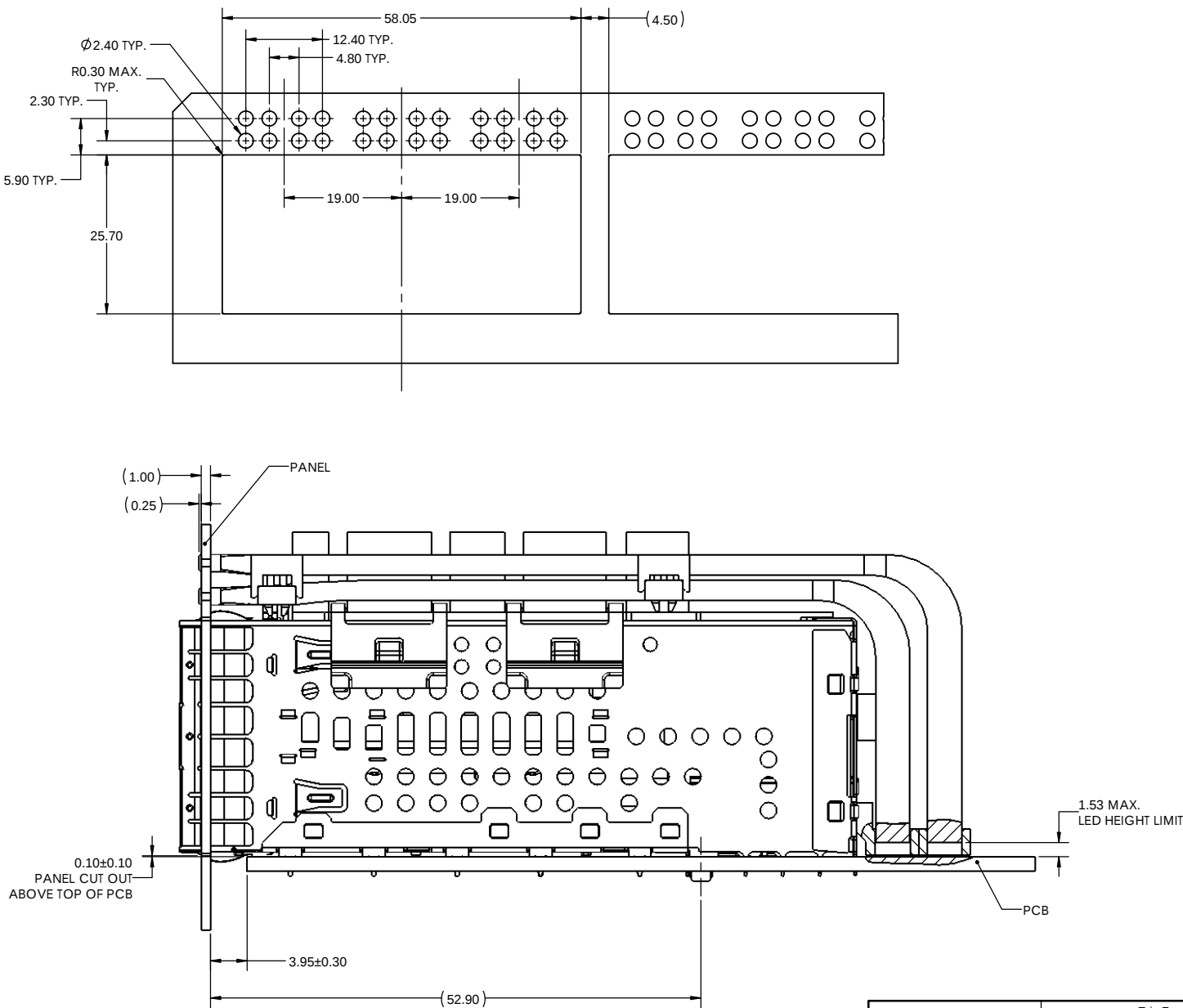
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DWG. NO. **P-U95-R3Q5-4XXL-LX1-X** REV **G**

CODE ID NO. 03554 DWG SIZE: X SCALE: 2:1 SHEET 4 OF 5

REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
G	SEE SHEET 1	Jul 24/19	JS



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DWG. NO. **P-U95-R3Q5-4XXL-LX1-X** REV **G**

CODE ID NO. **03554** DWG SIZE: **X** SCALE: **2:1** SHEET **5** OF **5**

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