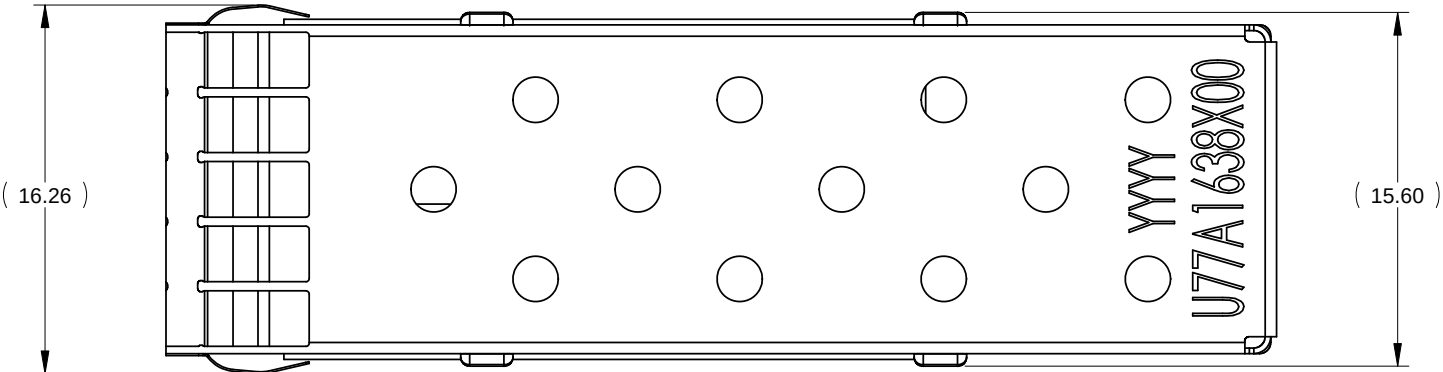
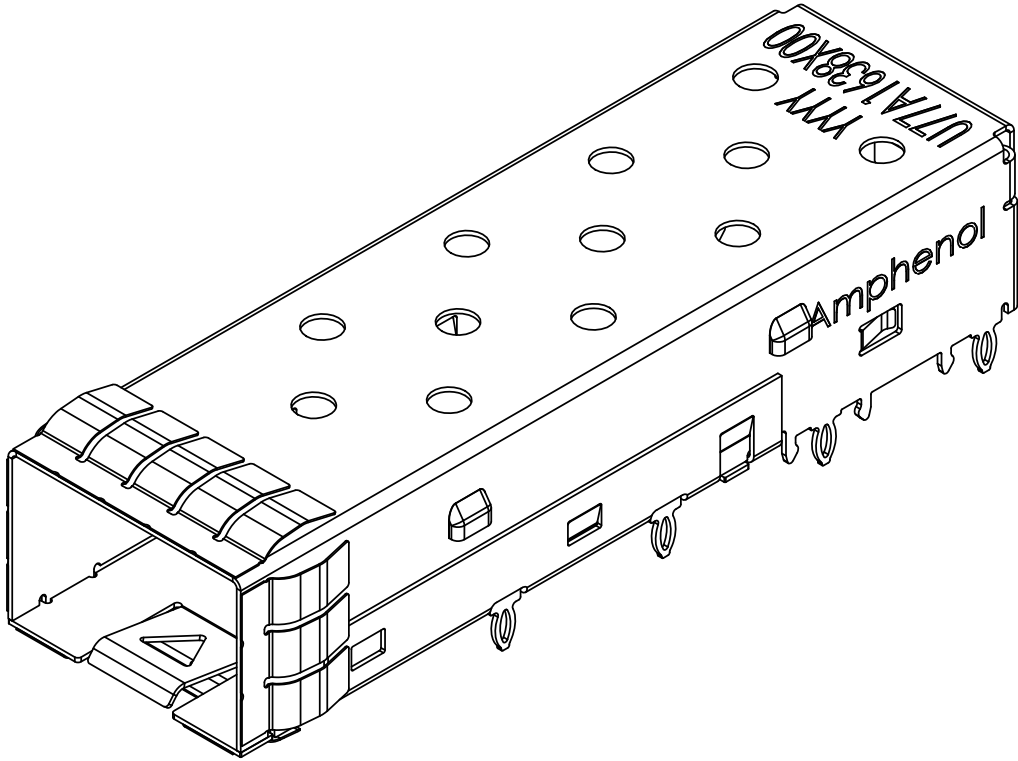


REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPROVED
A		INITIAL	APR19/10	
B		UPDATED	MAR30/12	JS

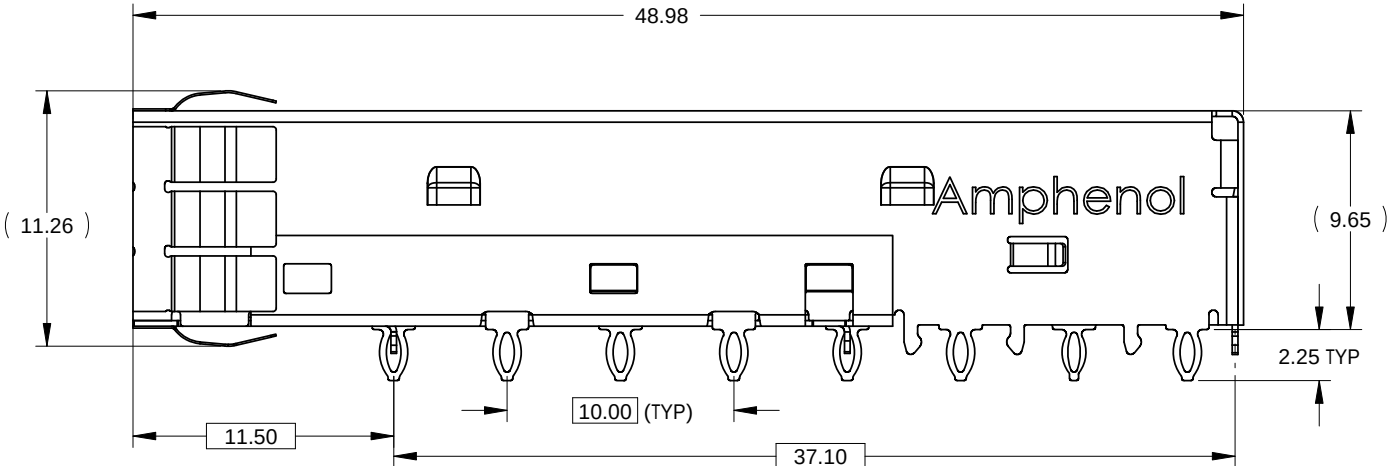
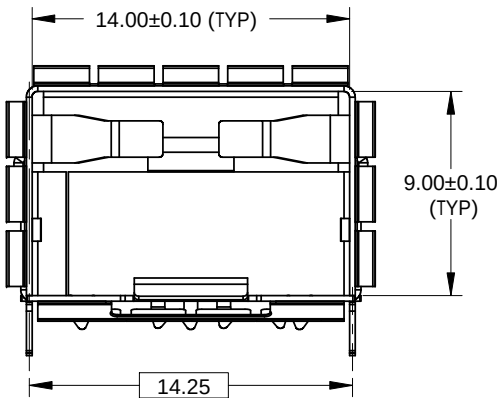


MATERIAL:
CAGE: COPPER ALLOY.

PLATING:
PLATING OPTION 2: 2.54 μm [100 μin] NICKEL PLATING.
PLATING OPTION 3: 2.54 - 7.62 μm [100 - 300 μin]
MATTE TIN PLATING OVER 1.27 μm [50 μin] NICKEL.

PACKAGING: TRAY PACKAGING.

TEMPERATURE RANGE: -40°C TO 85°C.



AMPHENOL PART NUMBER CONFIGURATION

U 7 7 - A 1 6 3 8 - X 0 0 1

CAGE PLATING:
2 = NICKEL
3 = MATTE TIN

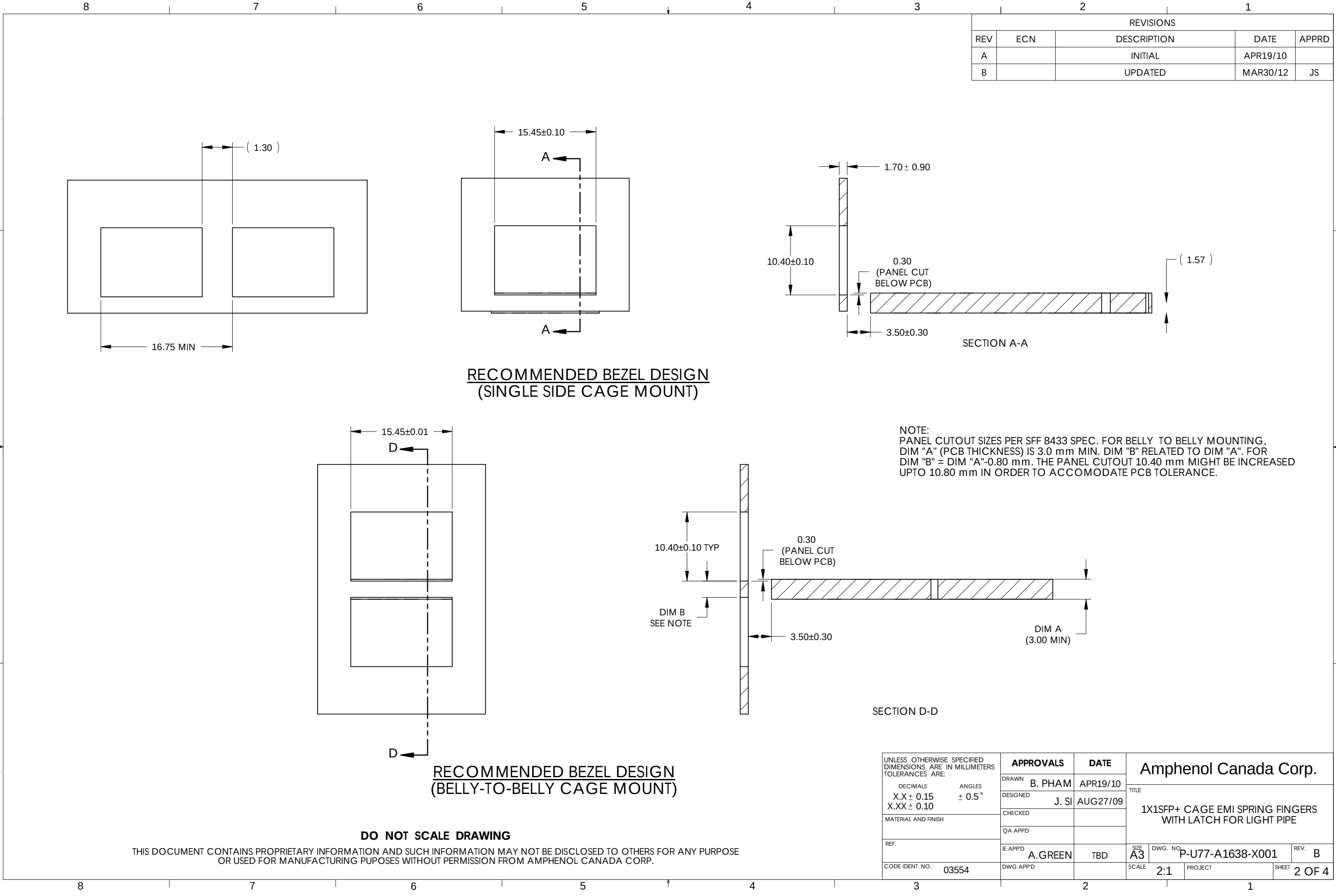
PACKAGING:
1 = TRAY PACKAGING

DO NOT SCALE DRAWING

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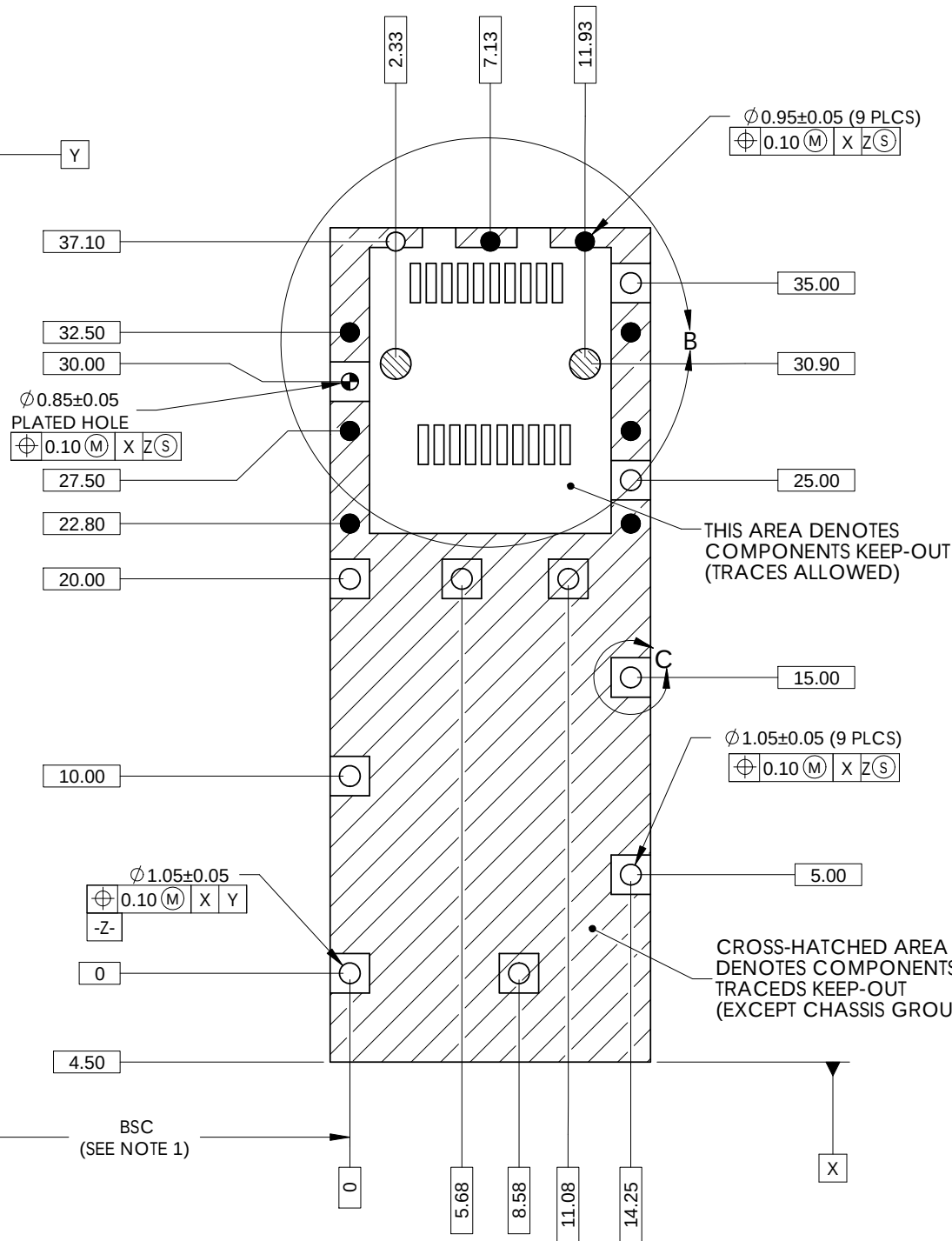
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.15 ± 0.5° X.XX ± 0.10		APPROVALS	DATE	Amphenol Canada Corp. TITLE 1X1SFP+ CAGE EMI SPRING FINGERS WITH LATCH FOR LIGHT PIPE	
		DRAWN B. PHAM	APR19/10		
		DESIGNED J. SI	AUG27/09		
		CHECKED			
MATERIAL AND FINISH		QA APPD		SIZE A3 DWG. NO. P-U77-A1638-X001 SCALE 3:1 PROJECT SHEET 1 OF 4	
REF.		IE APPD A.GREEN	TBD		
CODE IDENT. NO.	03554	DWG APPD			



NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. PADS AND VIAS ARE CHASSIS GROUND.
3. THRU-HOLES PLATING OPTIONAL.
4. SEE DRAWING P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

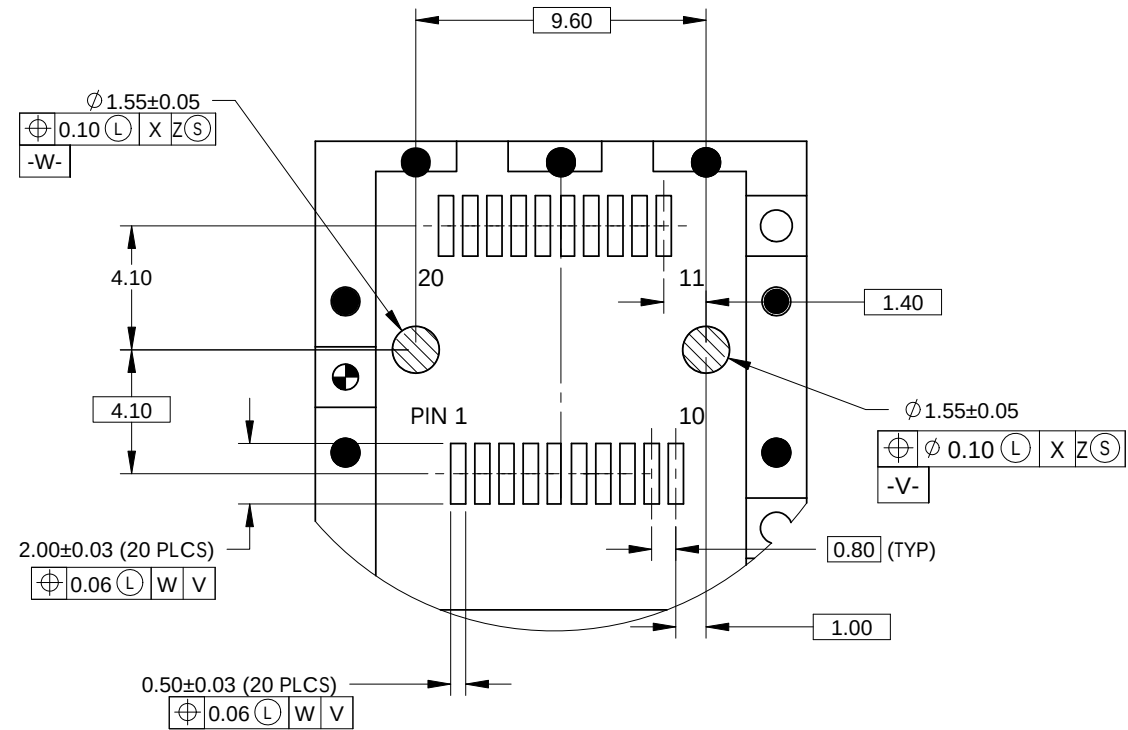
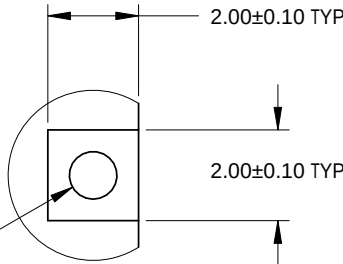
- HOLE SIZES
- $\varnothing 1.55$
 - $\varnothing 1.05$
 - $\varnothing 0.95$
 - $\varnothing 0.85$

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPRD
A		INITIAL	APR19/10	
B		UPDATED	MAR30/12	JS



THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)

CROSS-HATCHED AREA
DENOTES COMPONENTS AND
TRACEDS KEEP-OUT
(EXCEPT CHASSIS GROUND)



**RECOMMENDED SFP+ HOST PCB LAYOUT
SINGLE SIDE CAGE MOUNTING**

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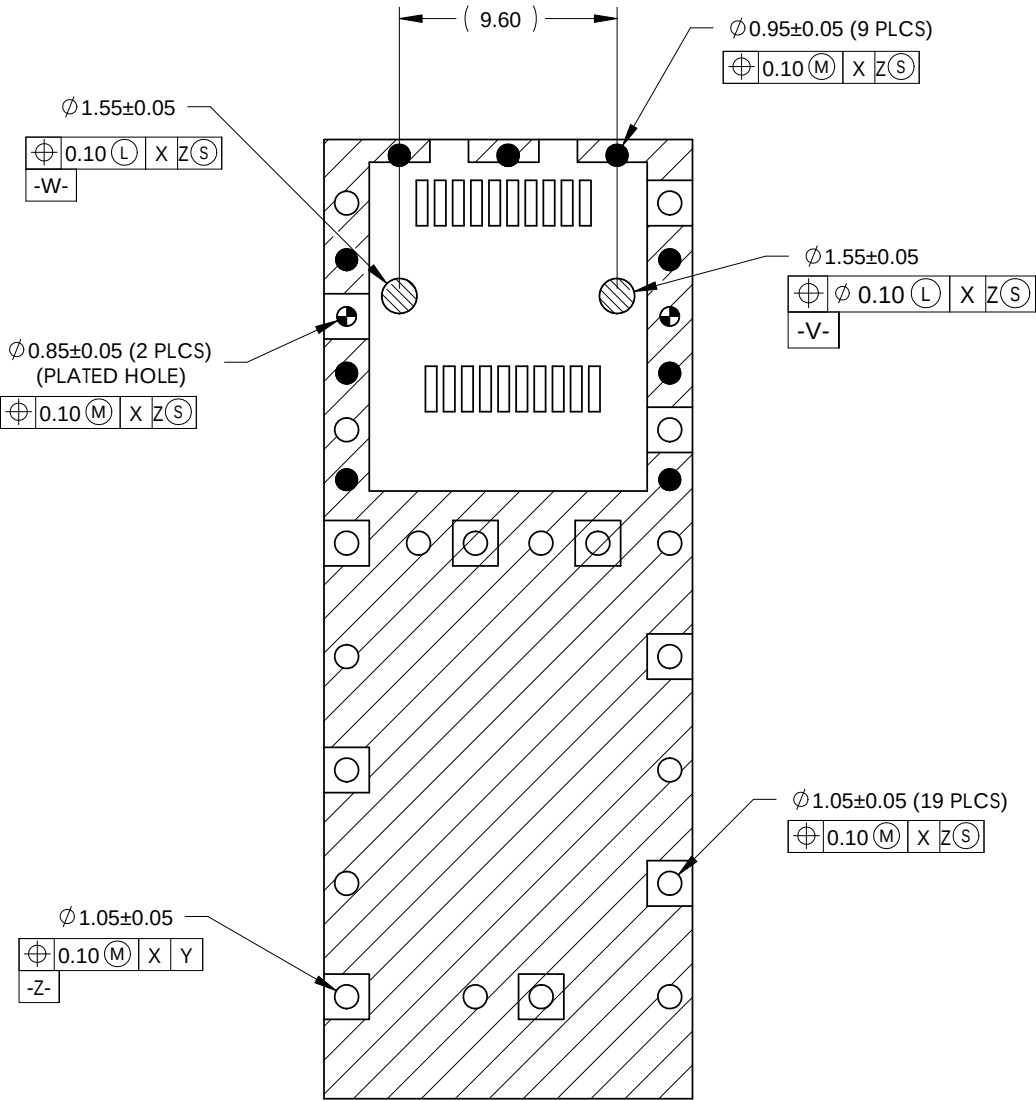
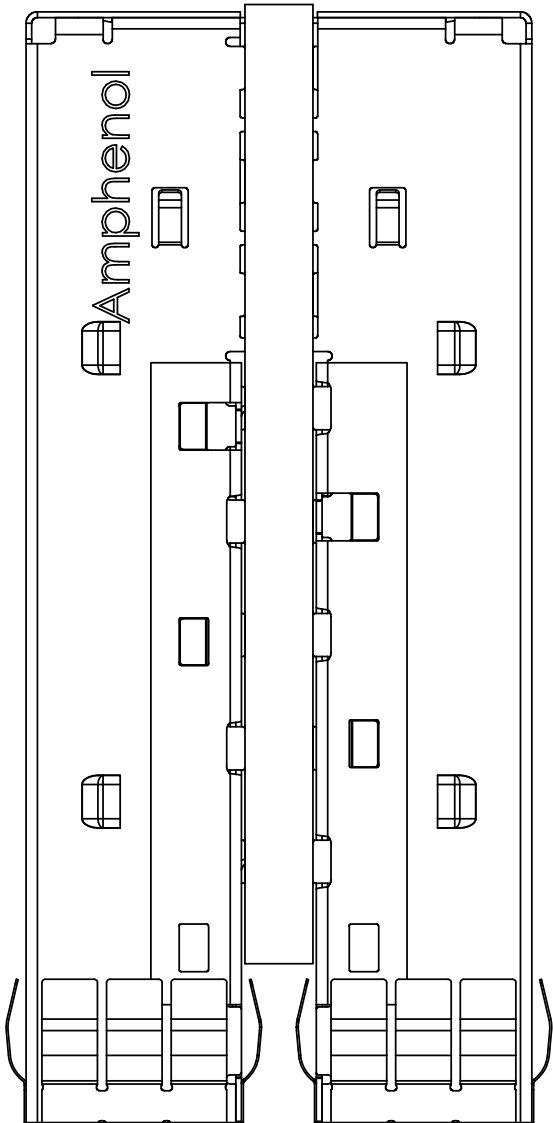
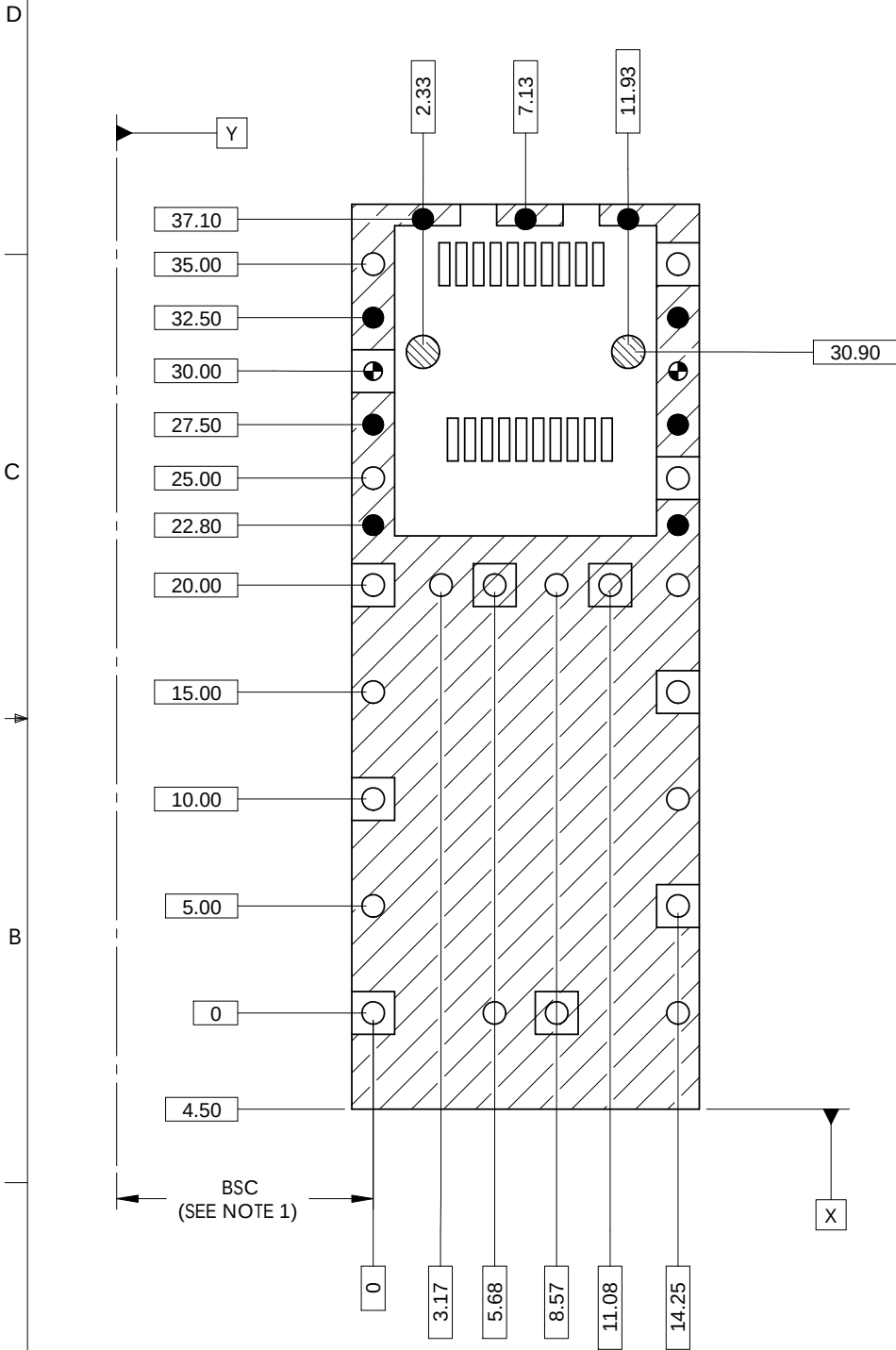
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		DRAWN	B. PHAM	APR19/10			
		DESIGNED	J. SI	AUG27/09			
		CHECKED					
MATERIAL AND FINISH		QA APPD			1X1SFP+ CAGE EMI SPRING FINGERS WITH LATCH FOR LIGHT PIPE		
REF.		IE APPD					
		A.GREEN		TBD	SIZE A3	DWG. NO. P-U77-A1638-X001	REV. B
CODE IDENT. NO. 03554		DWG APPD			SCALE 3:1	PROJECT	SHEET 3 OF 4

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES PLATING OPTIONAL.
 - SEE DRAWING P-U76-A20-X00XX FOR CONNECTOR LAYOUT.

HOLE SIZES

-  $\varnothing 1.55$
 $\varnothing 1.05$
 $\varnothing 0.95$
 $\varnothing 0.85$

REVISIONS				
REV	ECN	DESCRIPTION	DATE	APPRD
A		INITIAL	APR19/10	
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RECOMMENDED SFP+ HOST PCB LAYOUT
(BELLY-TO-BELLY CAGE MOUNTING)

DO NOT SCALE DRAWING

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		DRAWN B. PHAM	APR19/10		
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MATERIAL AND FINISH		QA APPD		SIZE A3 DWG. NO. P-U77-A1638-X001 REV. B	
REF.		IE APPD A.GREEN	TBD		
CODE IDENT. NO. 03554		DWG APPD		SCALE 3:1	PROJECT SHEET 4 OF 4