

REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR 26/09	
B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	



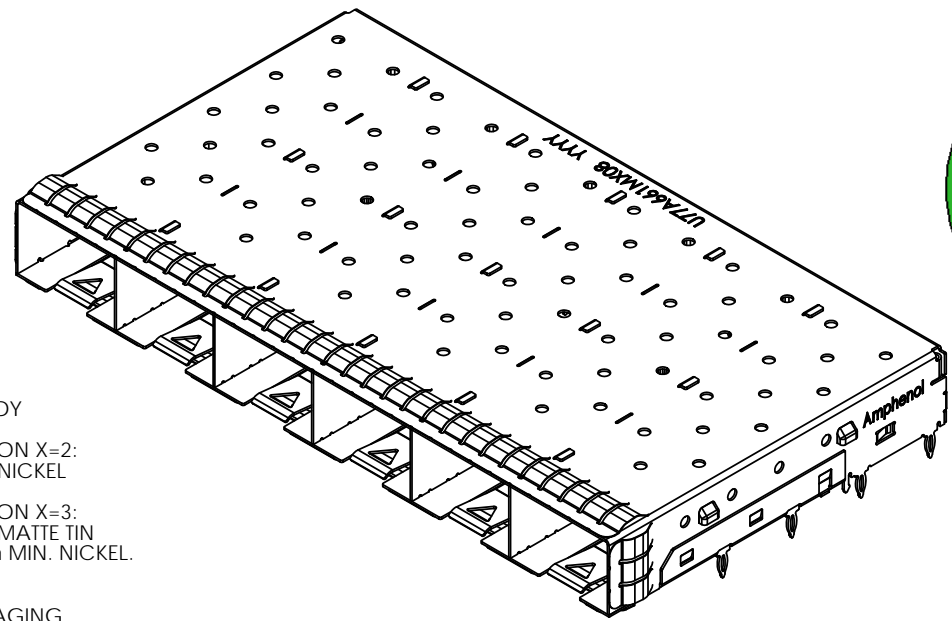
MATERIAL:
 CAGE:
 COPPER ALLOY

PLATING OPTION X=2:
 2.54um MIN. NICKEL

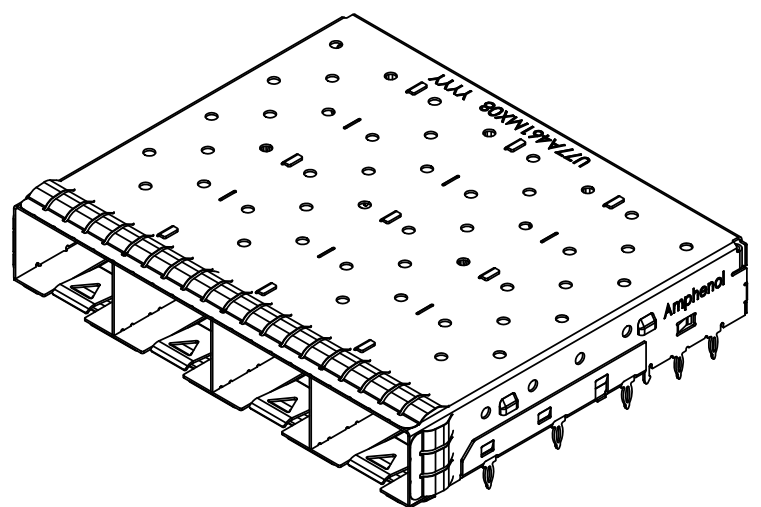
PLATING OPTION X=3:
 3.81um MIN. MATTE TIN
 OVER 1.27um MIN. NICKEL.

PACKAGING:
 TRAY PACKAGING

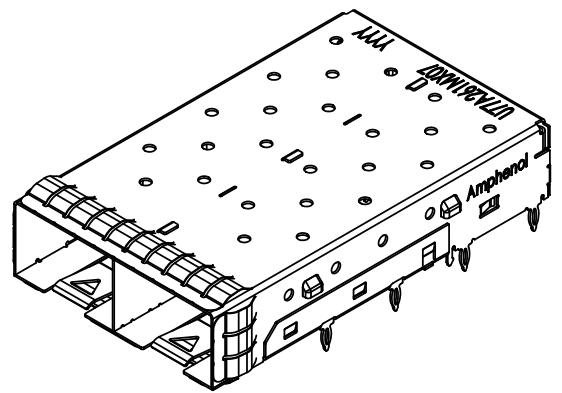
TEMPERATURE RANGE:
 -40°C TO +85°C



P/N: U77-A661M-X081 SHOWN



P/N: U77-A461M-X081 SHOWN



P/N: U77-A261M-X081 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 61 M - X 0 8 1

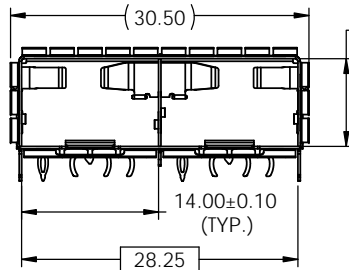
- PACKAGING
1 = TRAY PACKAGING
- PLATING
2 = NICKEL PLATING
3 = MATTE TIN PLATING
- NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS

DO NOT SCALE DRAWING

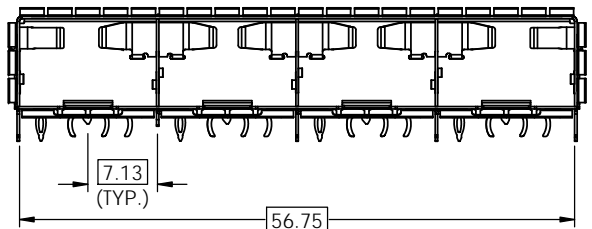
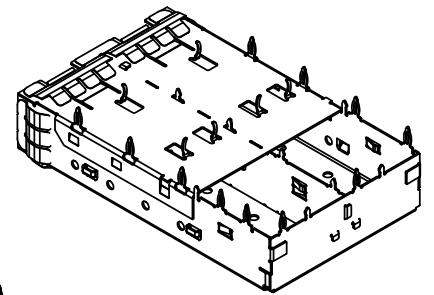
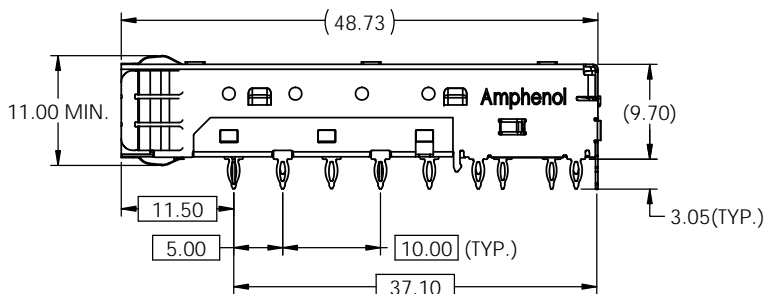
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DIGITALS	ANGLES	DRAWN	Chigow.X	MAR14/09		TITLE	
X.X ± 0.38	± 1°	DESIGNED				1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
X.XX ± 0.25		CHECKED	J.SJ	MAR14/09			
MATERIAL AND FINISH		QA APPD					
SEE NOTE 1		E APPD		SIZE	DWG. NO.	REV	
REF.		DWG APPD	A.G.	MAR14/09	SCALE	PROJECT	SHEET
CODE IDENT NO.	03554				2:1		1 OF 10

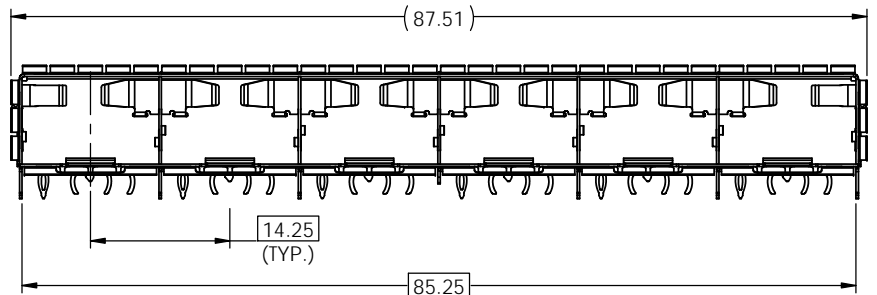
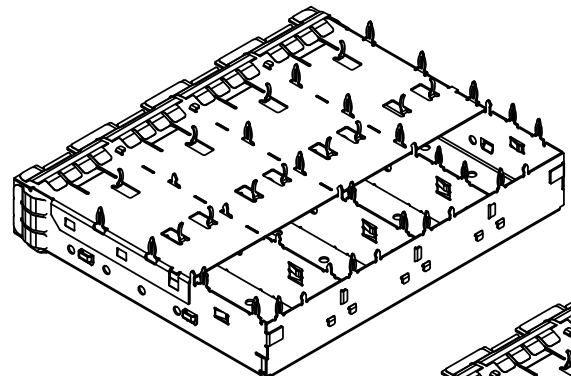
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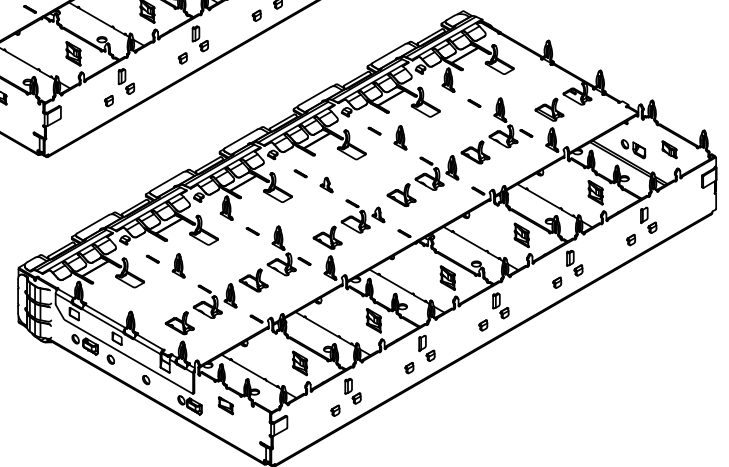
U77-A261M-X081



U77-A461M-X081



U77-A661M-X081



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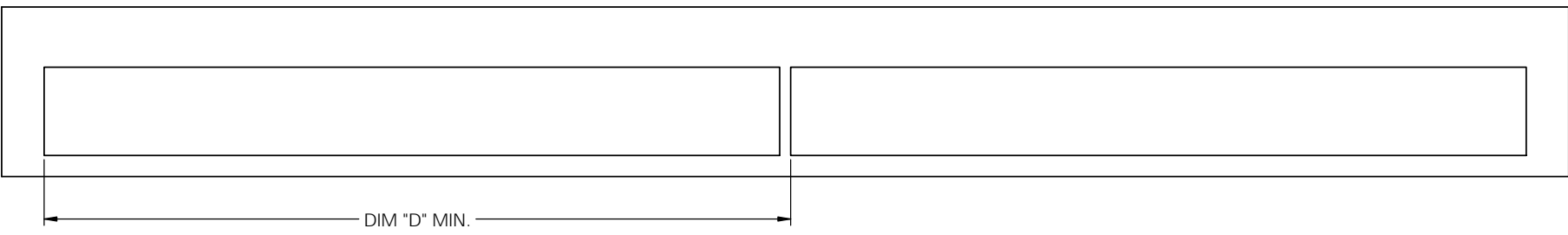
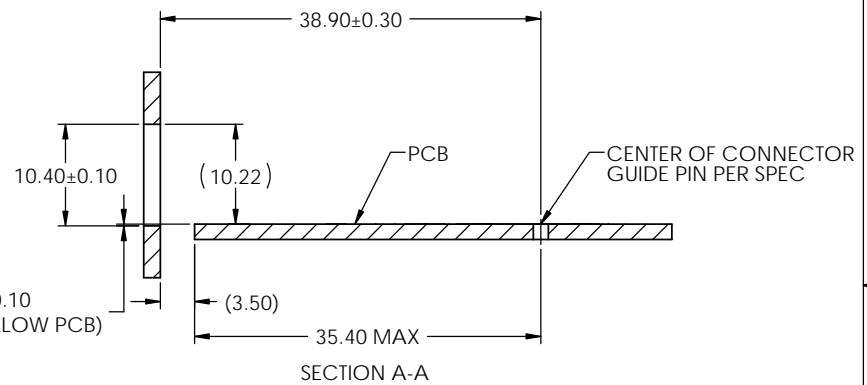
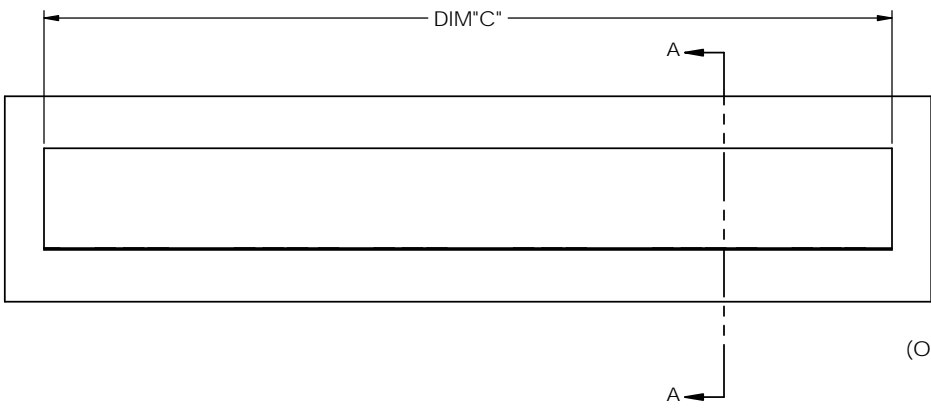
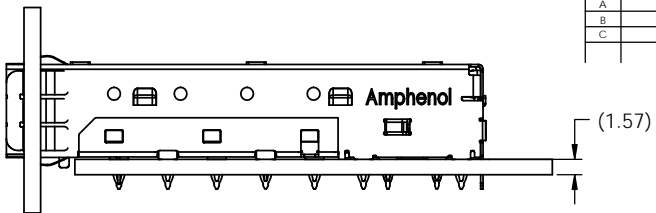
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ± 0.38 ANGLES ± 1° MATERIAL AND FINISH SEE NOTE 1		APPROVALS DRAWN Chigow.X DESIGNED CHECKED J.SJ QA APPD	DATE MAR14/09 MAR14/09	Amphenol Canada Corp.	
				TITLE 1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
REF	E APPD	F APPD	SCALE A3 2:1	DWG. NO. P-U77-AX61M-X081	REV C
CODE IDENT. NO. 03554	DWG APPD A.G.	DATE MAR14/09	SCALE	PROJECT	SHEET 2 OF 10

REVISIONS

REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
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B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	

PART NUMBER	DIM "C"	DIM "D"
U77-A261M-X081	29.70	31.00
U77-A461M-X081	58.20	59.50
U77-A661M-X081	86.70	88.00

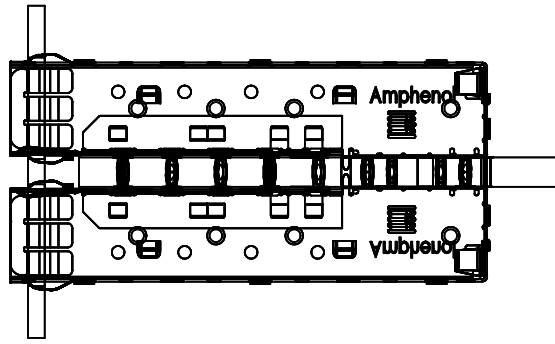


DO NOT SCALE DRAWING

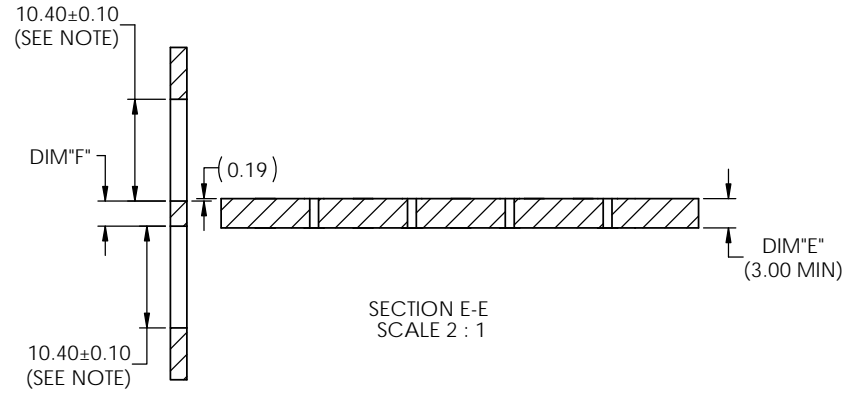
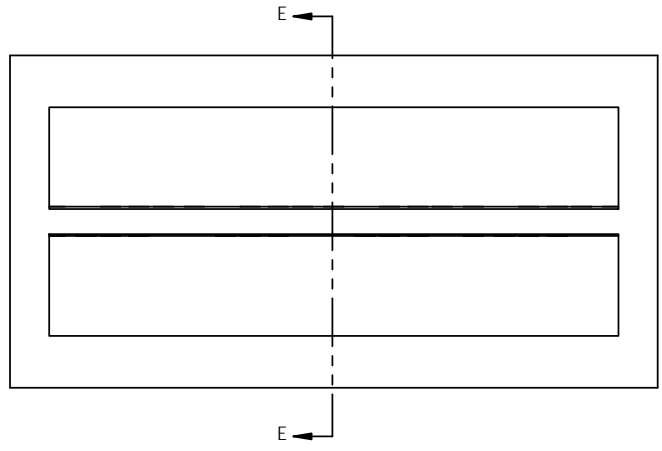
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	DRAWN: Chigow.X	MAR14/09		
MATERIAL AND FINISH: SEE NOTE 1	DESIGNED:		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
REF:	CHECKED: J.SJ	MAR14/09		
CODE IDENT NO: 03554	QA APPD:		DWG. NO: P-U77-AX61M-X081	REV: C
	E APPD:		SCALE: 2:1	PROJECT: 3 OF 10
	DWG APPD: A.G.	MAR14/09		

REVISIONS				
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C		PROPOSAL	MAR 15/12	



NOTE:
 PANEL CUTOUT SIZES PER SFF 8433 SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 3.0 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.44 mm. THE PANEL CUTOUT 10.40 mm MIGHT BE INCREASED UP TO 10.80 mm IN ORDER TO ACCOMODATE PCB TOLERANCE.



SECTION E-E
 SCALE 2 : 1

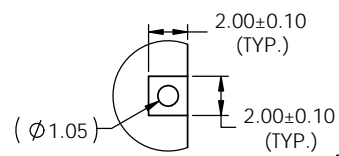
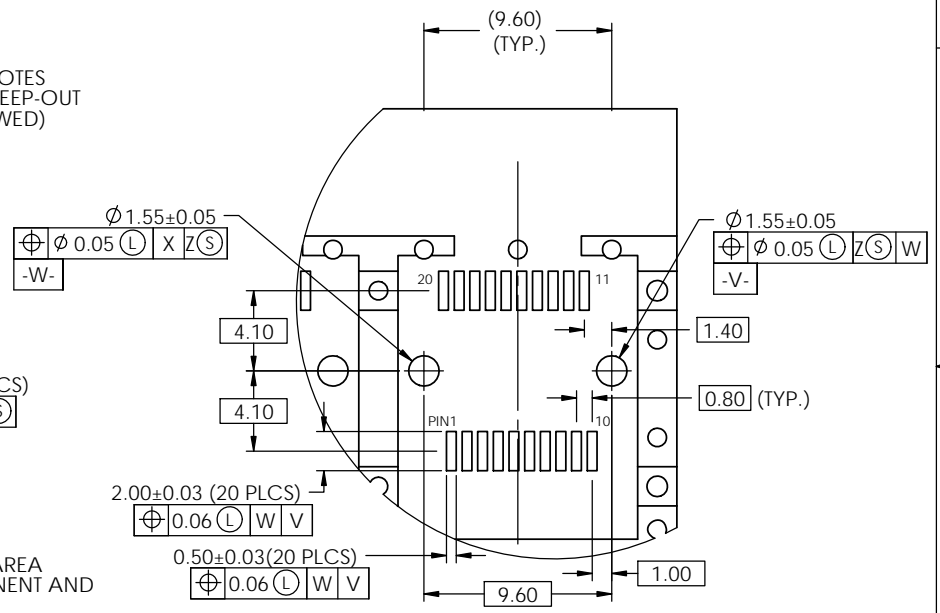
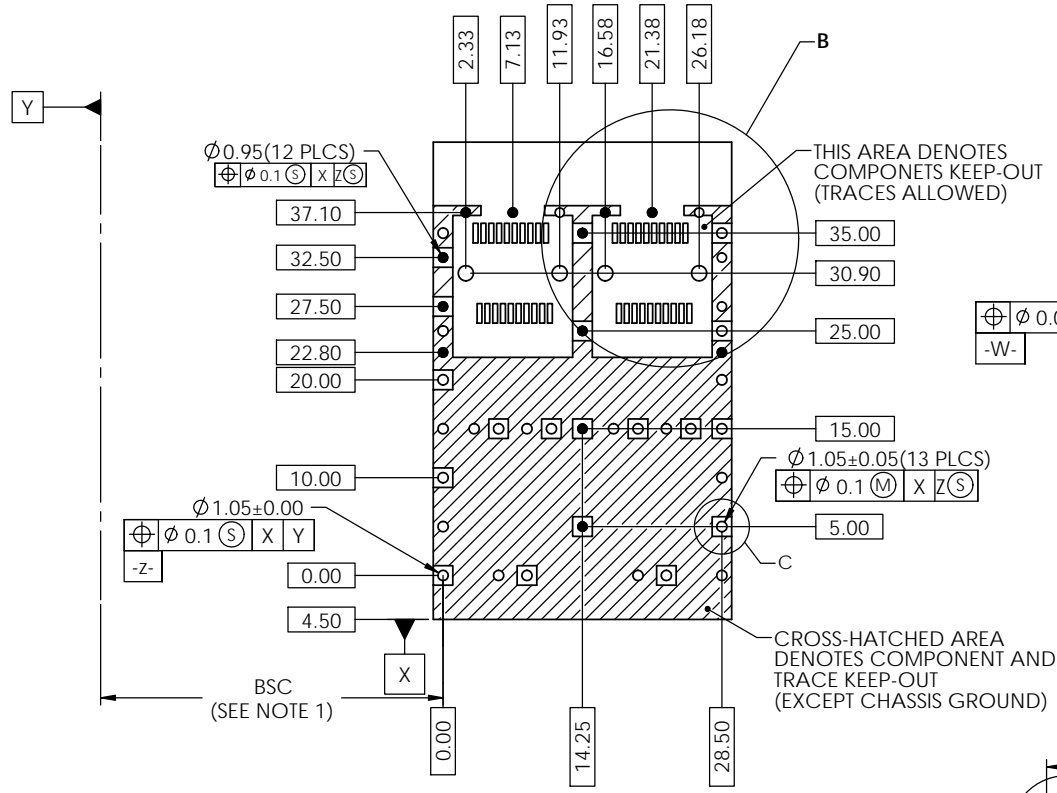
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DECIMALS XX ± 0.38 X.XX ± 0.25		ANGLES ± 1°		DRAWN Chigow.X DESIGNED		MAR14/09	
MATERIAL AND FINISH SEE NOTE 1		CHECKED J.SJ		MAR14/09		TITLE 1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
REF.		E APPD		SCALE		SIZE DWG. NO. PROJECT SHEET	
CODE IDENT. NO. 03554		DWG APPD A.G.		MAR14/09		P-U77-AX61M-X081 C	
				1:1		4 OF 10	

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
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C		PROPOSAL	MAR 15/12	



**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A261M-X081)**

DO NOT SCALE DRAWING

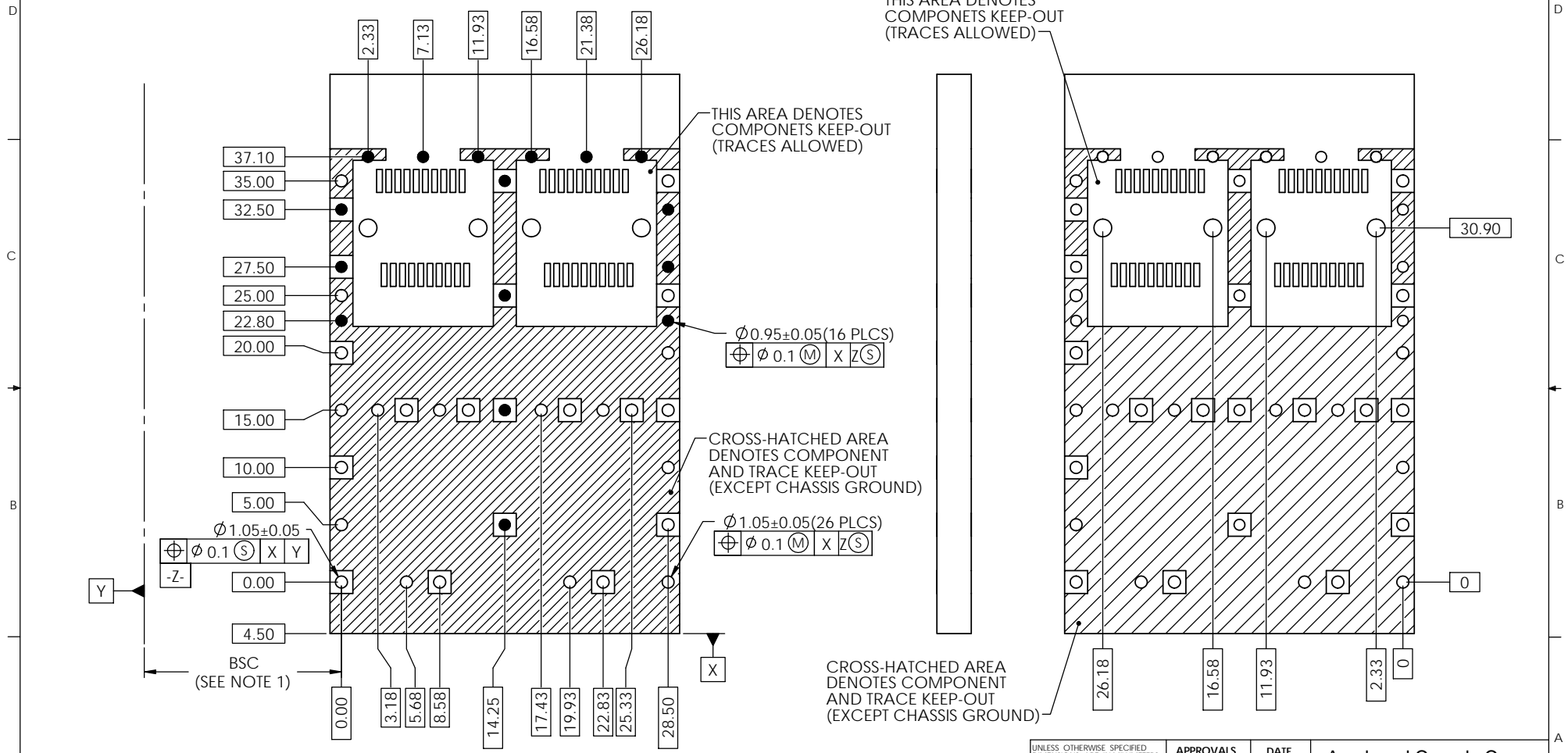
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DRAWN Chigow.X		DESIGNED		MAR14/09		TITLE	
CHECKED J.SJ		QA APPD		MAR14/09		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
SEE NOTE 1		E APPD		SCALE		SIZE DWG. NO. PROJECT REV	
CODE IDENT NO: 03554		DWG APPD A.G.		MAR14/09		P-U77-AX61M-X081 C	
SCALE 2:1		PROJECT		SHEET		5 OF 10	

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. PADS AND VIAS ARE CHASSIS GROUND.
3. THRU-HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
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C		PROPOSAL	MAR 15/12	



**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A261M-X081)**

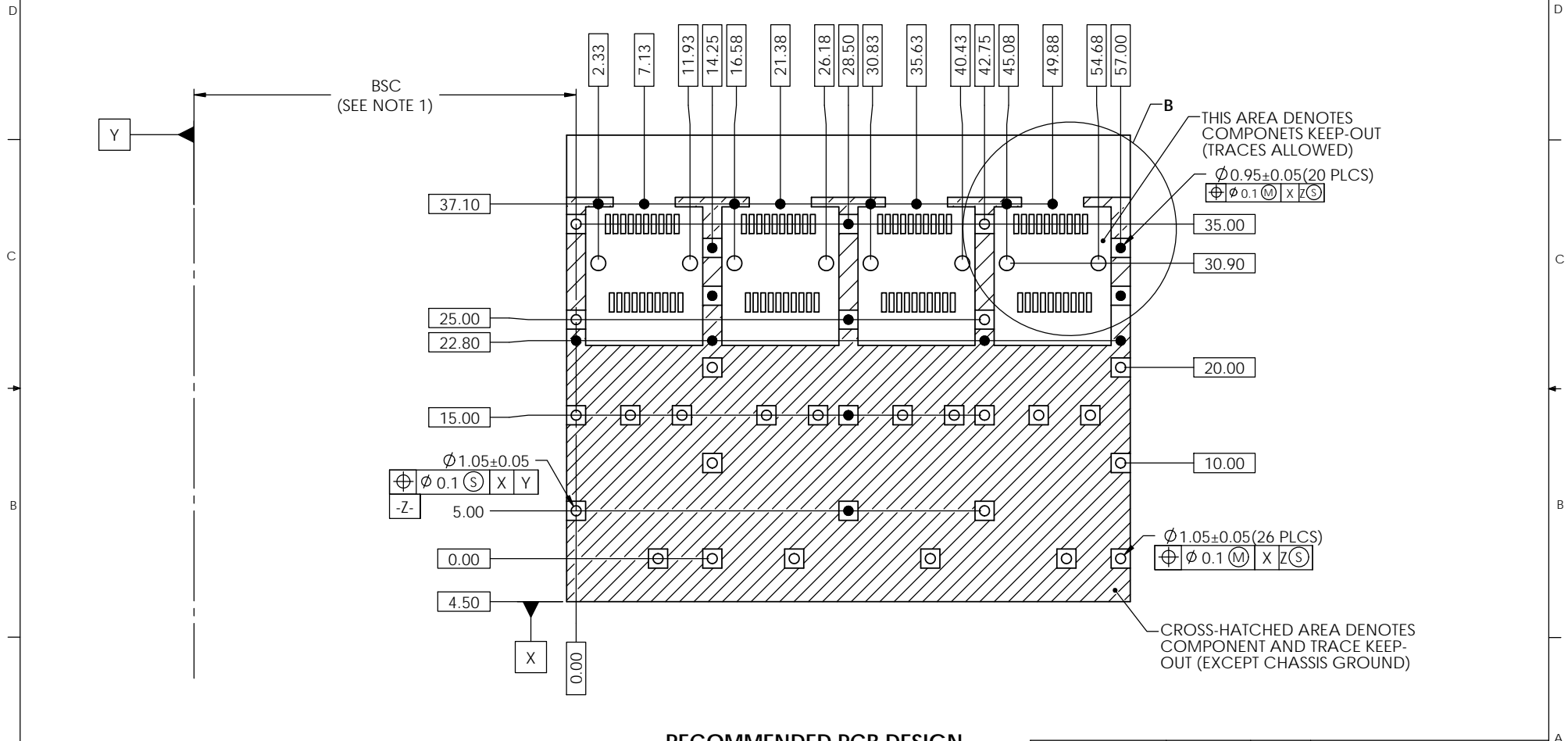
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	DRAWN Chigov.X	MAR14/09	TITLE	
MATERIAL AND FINISH	CHECKED J.SJ	MAR14/09	1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
SEE NOTE 1	QA APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
REF.	E APPD		SCALE 3:1	PROJECT
CODE IDENT NO. 03554	DWG APPD A.G.	MAR14/09	SHEET 6 OF 10	REV C

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
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B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	



**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A461M-X081)**

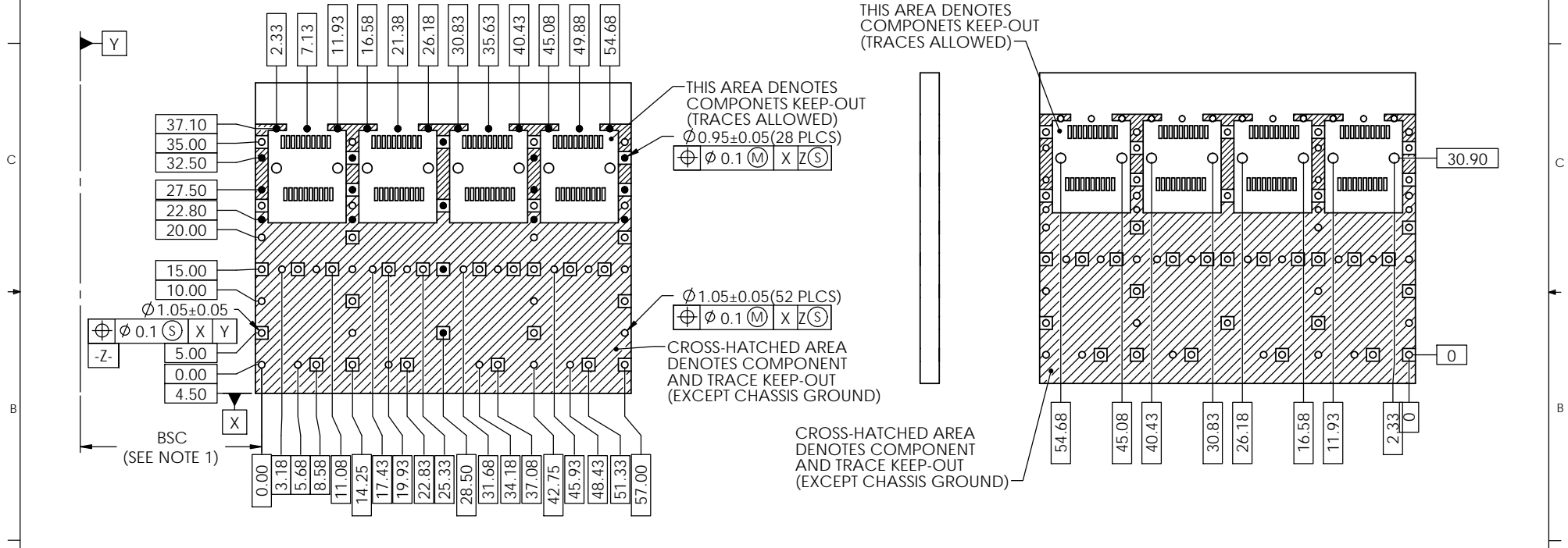
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	DRAWN Chigov.X	MAR14/09	TITLE	
	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SJ	MAR14/09		
MATERIAL AND FINISH	QA APPD			
SEE NOTE 1				
REF	E APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT NO. 03554	DWG APPD A.G.	MAR14/09	SCALE 1:1	PROJECT SHEET 7 OF 10

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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**RECOMMENDED PCB DESIGN
 FOR BELLY TO BELLY MOUNTING
 (P/N U77-A461M-X081)**

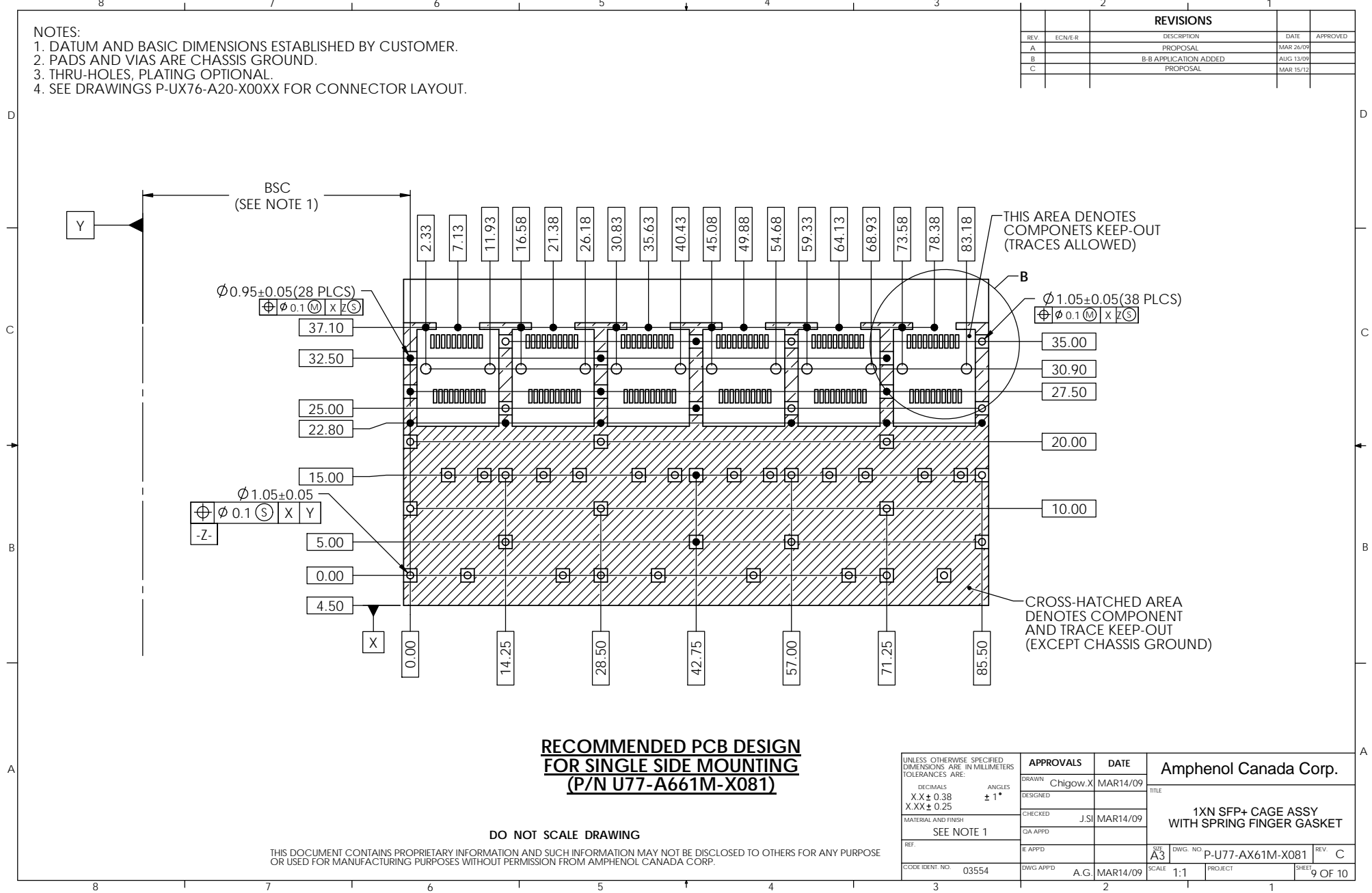
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DRAWN Chigow.X		MAR14/09		TITLE	
DESIGNED				1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
CHECKED J.SJ		MAR14/09			
MATERIAL AND FINISH		QA APPD			
SEE NOTE 1					
REF		E APPD		SIZE DWG. NO. PROJECT REV	
CODE IDENT NO. 03554		DWG APPD A.G. MAR14/09		A3 P-U77-AX61M-X081 C	
		SCALE 2:1		SHEET 8 OF 10	

- NOTES:
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**RECOMMENDED PCB DESIGN
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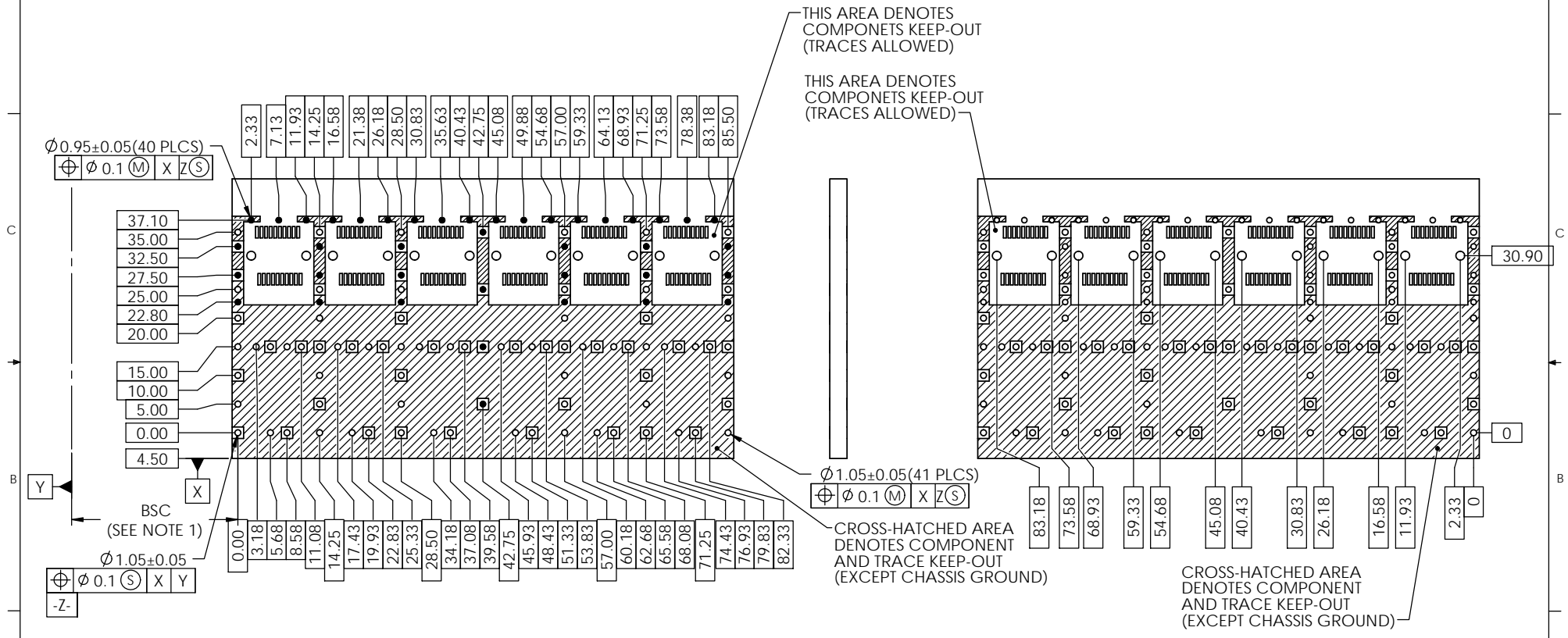
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	DRAWN Chigow.X	MAR14/09	
	DESIGNED		
	CHECKED J.SJ	MAR14/09	
	QA APPD		SIZE A3
	E APPD		DWG. NO. P-U77-AX61M-X081
	DWG APPD A.G.	MAR14/09	SCALE 1:1
			PROJECT
			SHEET 9 OF 10

8 7 6 5 4 3 2 1

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	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SJ	MAR14/09		
MATERIAL AND FINISH	SEE NOTE 1	QA APPD		
REF	E APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT NO. 03554	DWG APPD A.G.	MAR14/09	SCALE 3:2	PROJECT SHEET 10 OF 10

8 7 6 5 4 3 2 1