

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		B-B APPLICATION ADDED	AUG13/09	

MATERIAL:

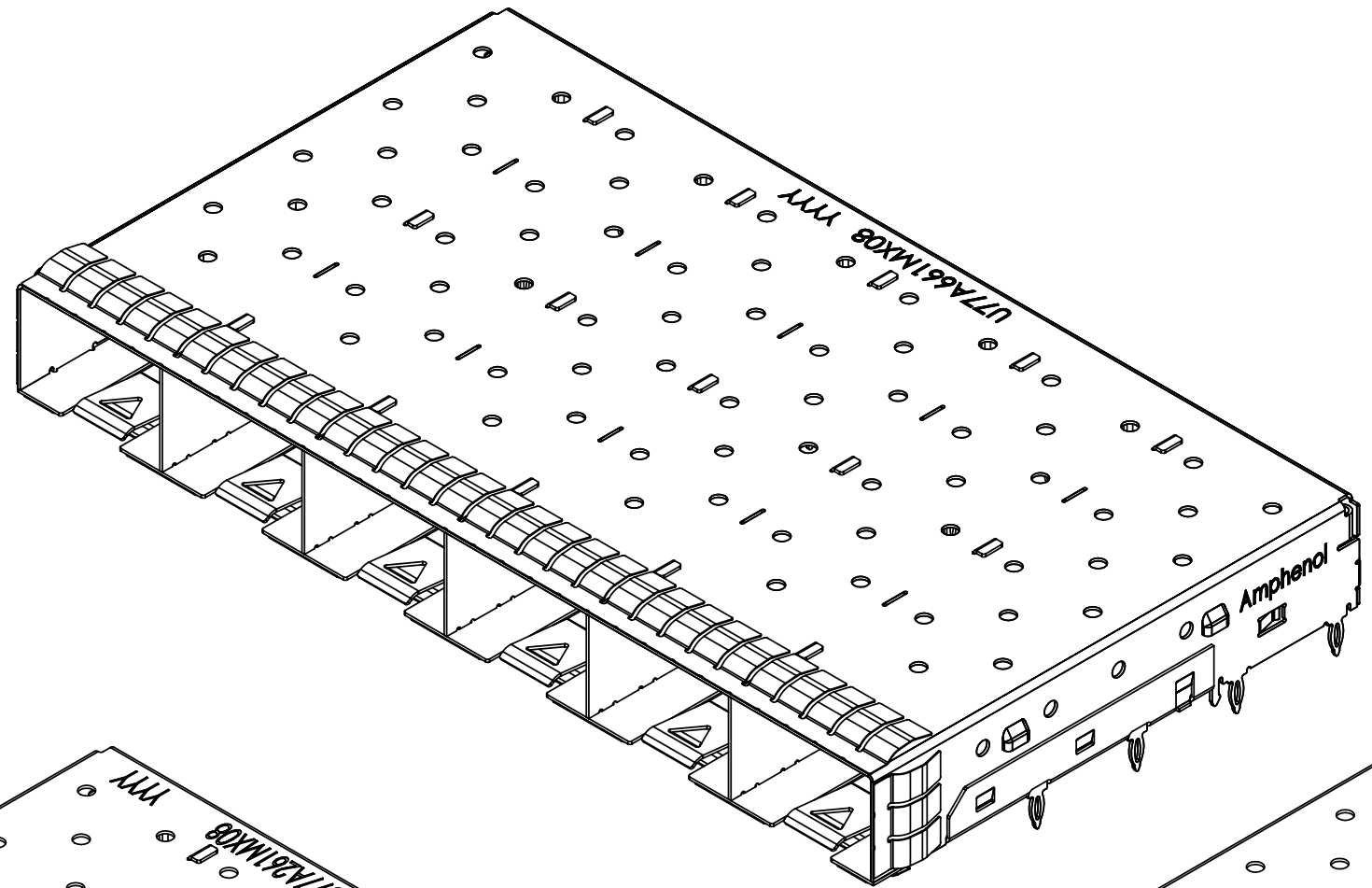
CAGE:
COPPER ALLOY

PLATING OPTION X=2:
2.54um MIN. NICKEL

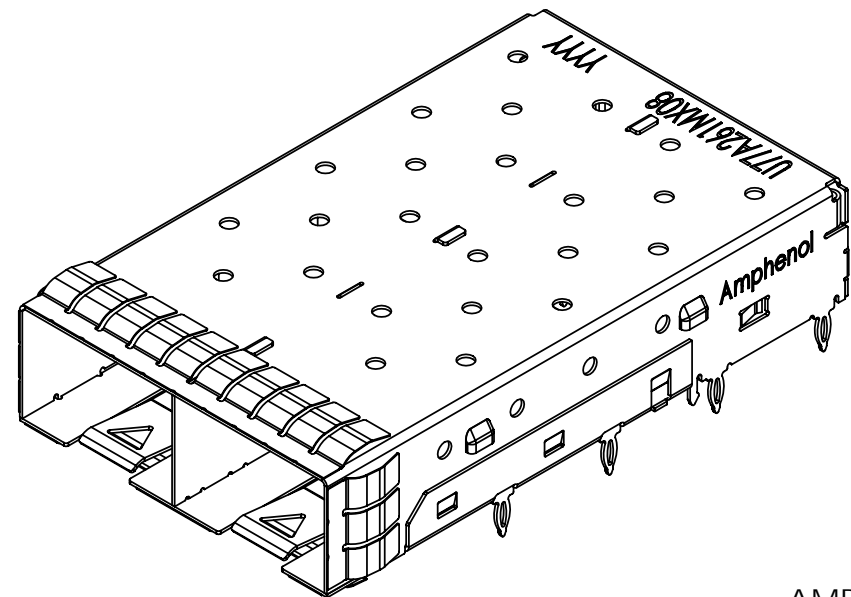
PLATING OPTION X=3:
3.81um MIN. MATTE TIN
OVER 1.27um MIN. NICKEL.

PACKAGING:
TRAY PACKAGING

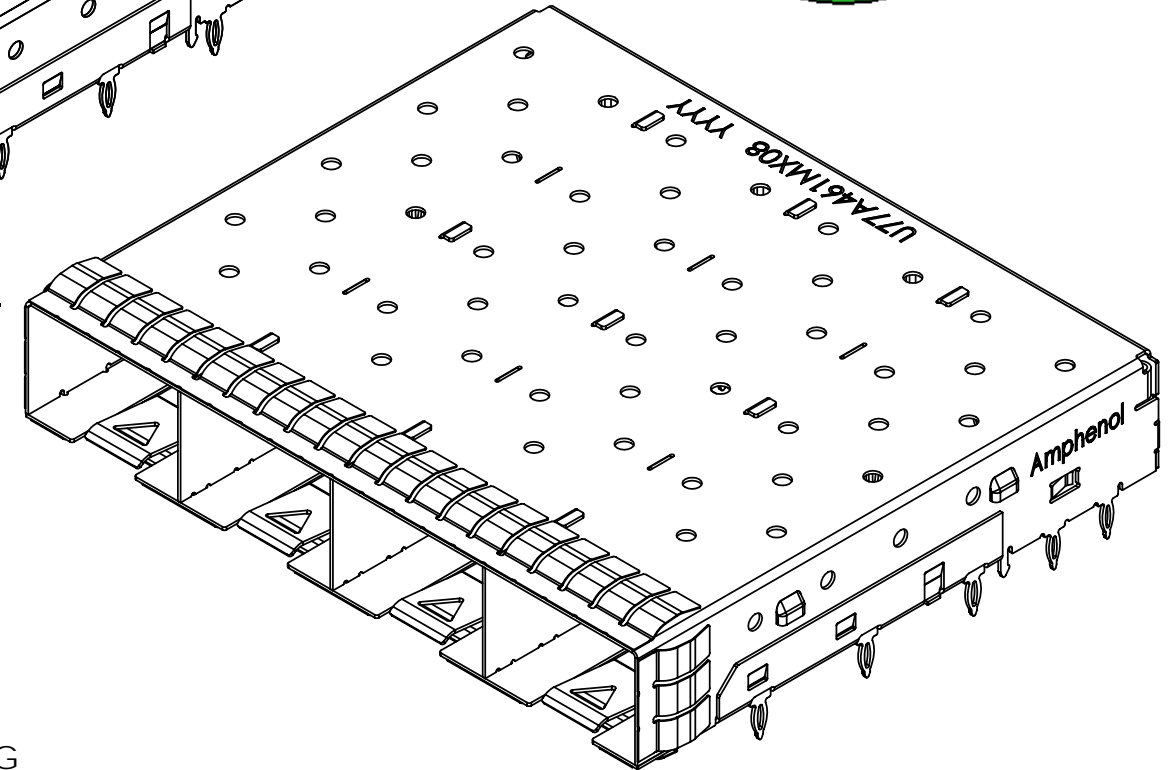
TEMPERATURE RANGE:
-40C TO +85C



P/N: U77-A661M-X081 SHOWN



P/N: U77-A261M-X081 SHOWN



P/N: U77-A461M-X081 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 6 1 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

NOTE:

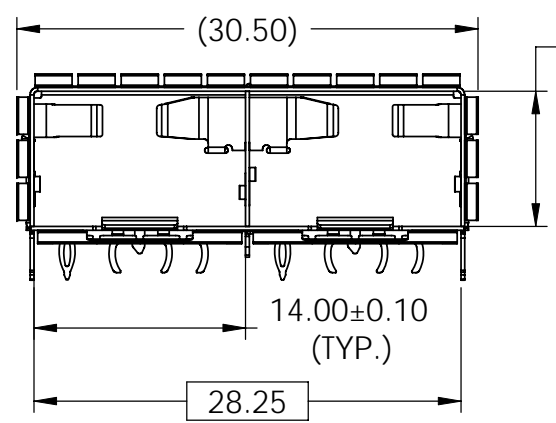
PRODUCT COMPLIES WITH SFF 8433 SPEC.

DO NOT SCALE DRAWING

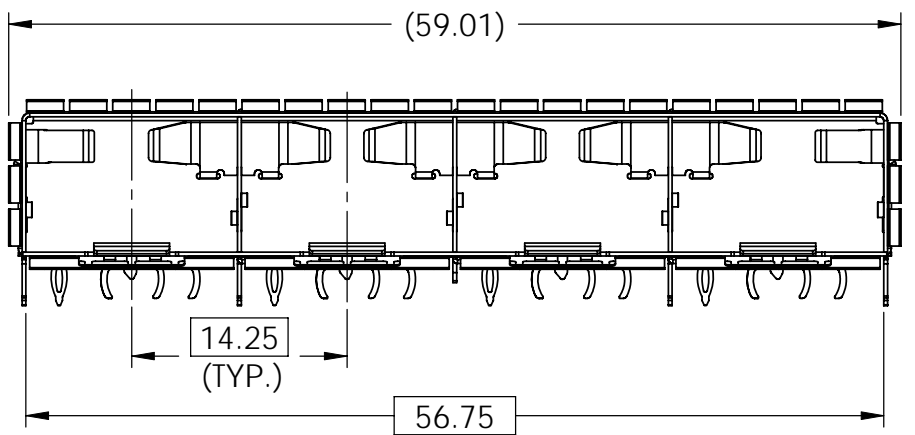
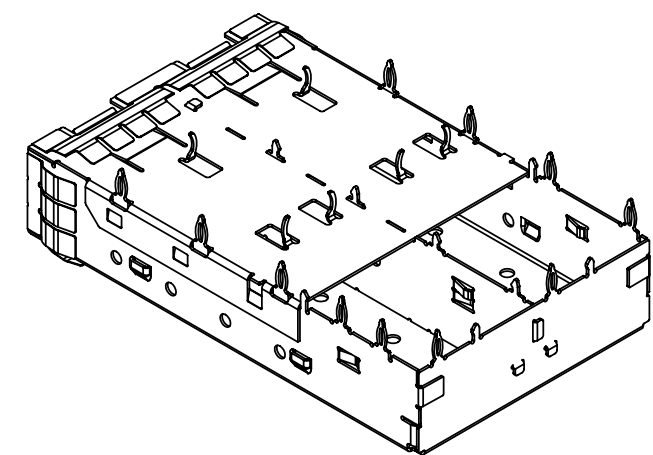
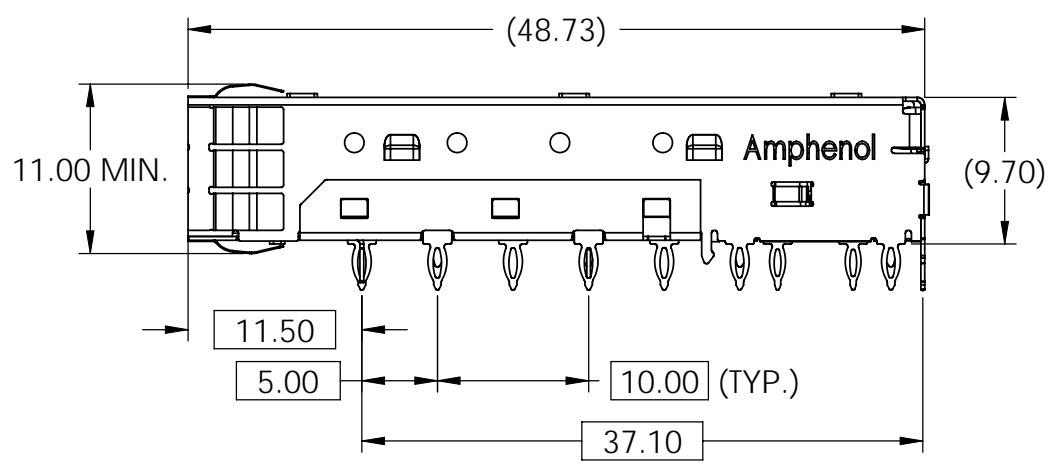
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN ChigowX		MAR14/09		TITLE 1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
MATERIAL AND FINISH SEE NOTE 1		CHECKED J.SI		MAR26/09		SIZE A3	DWG. NO P-U77-AX61M-X081
REF.		QA APPD				REV. B	
CODE IDENT. NO. 03554		IE APPD				SCALE 2:1	PROJECT
		DWG APPD A.G.		MAR26/09		SHEET 1 OF 10	

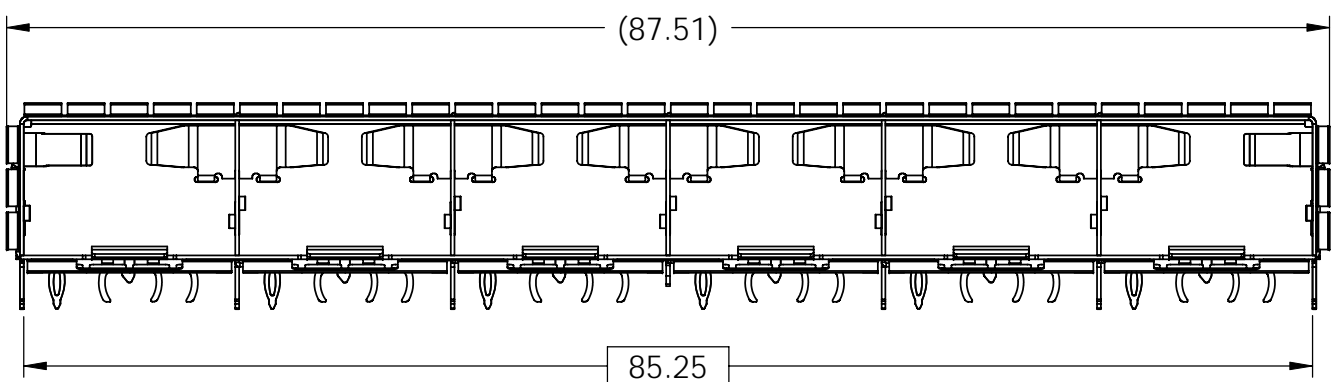
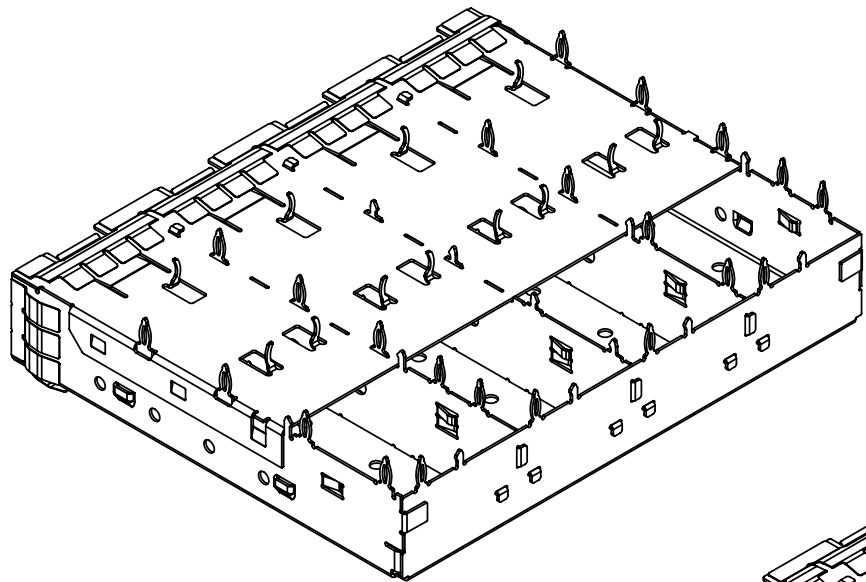
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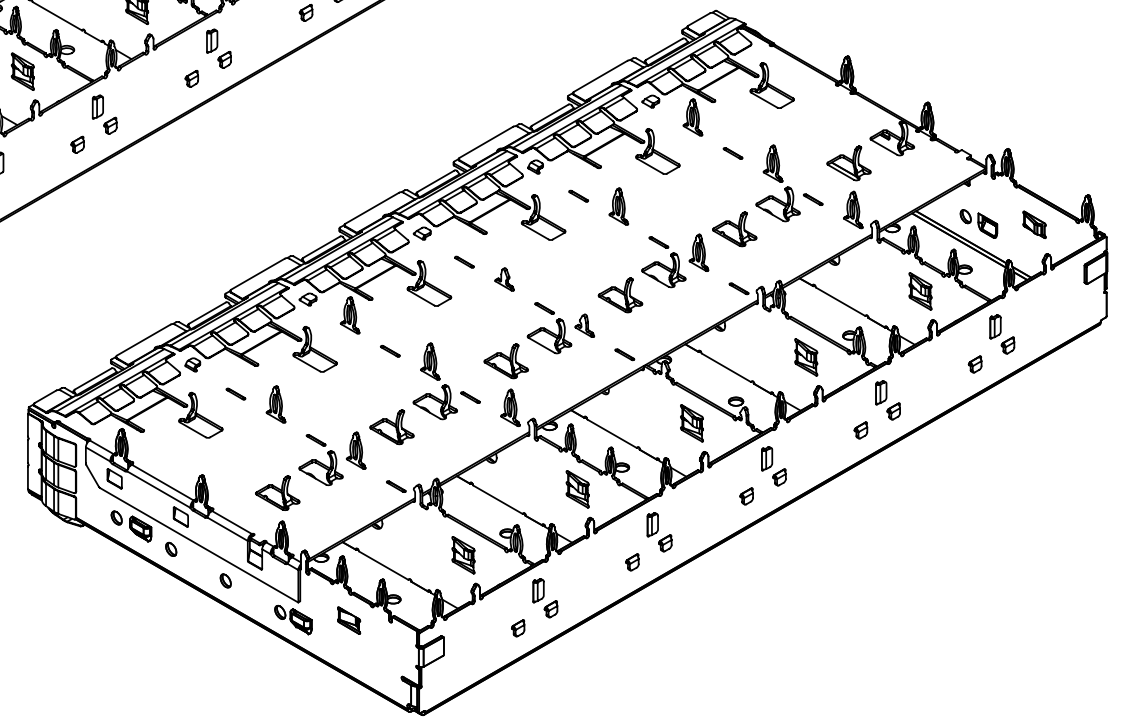
U77-A261M-X081



U77-A461M-X081



U77-A661M-X081



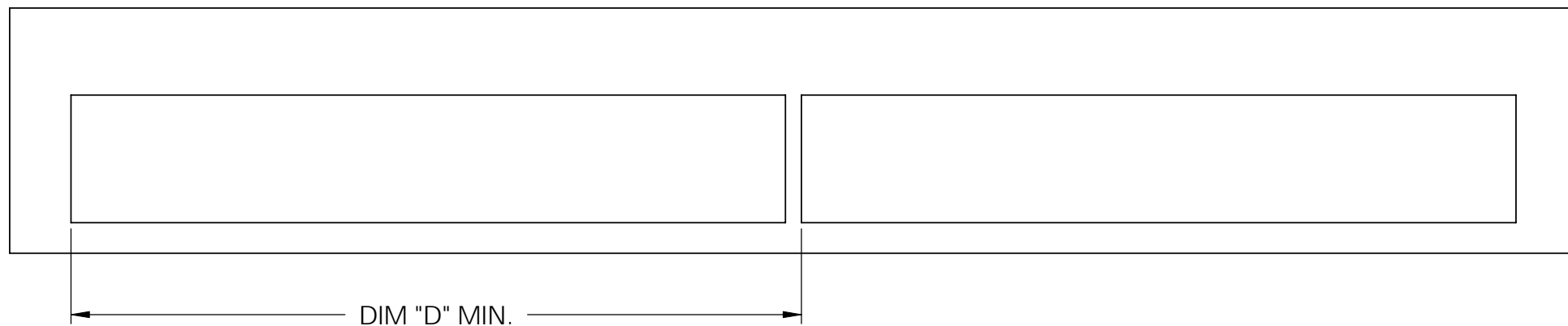
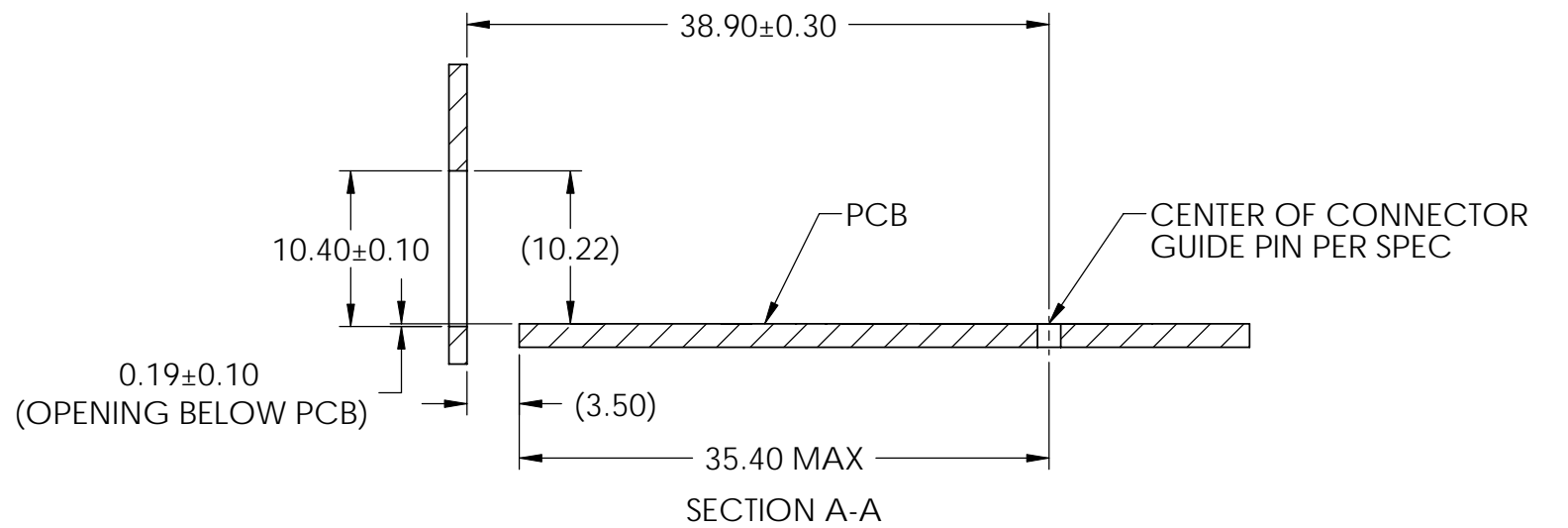
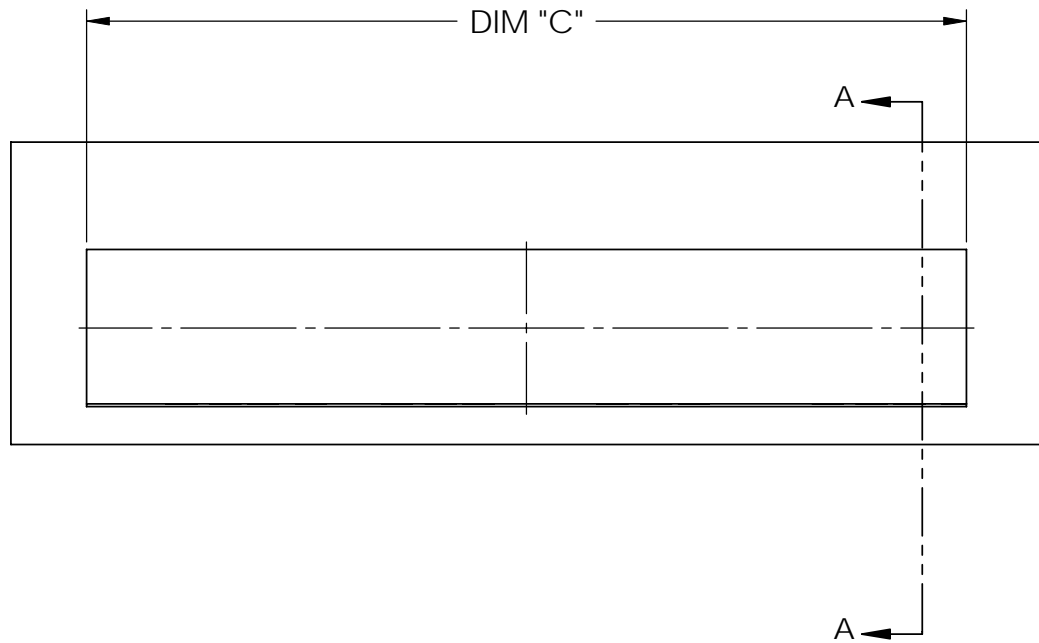
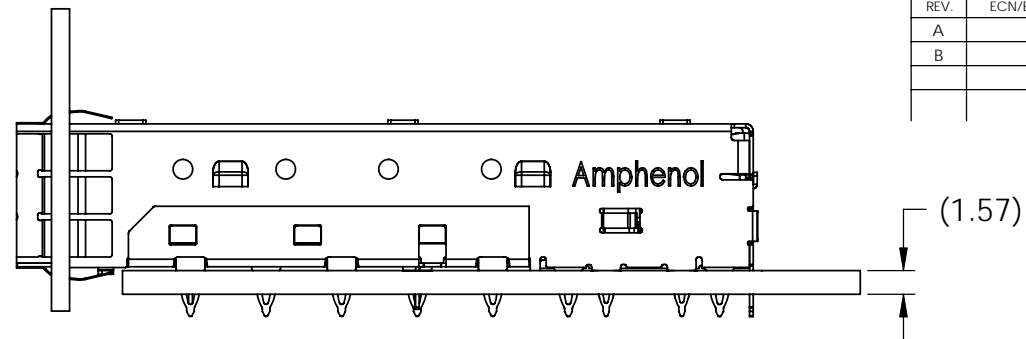
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DECIMALS	ANGLES	DRAWN	DESIGNED	CHIGOWX	MAR14/09	TITLE			
X.X ± 0.38	± 1°					1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET			
X.XX ± 0.25		CHECKED	J.SI	MAR26/09		SIZE A3 DWG. NO. P-U77-AX61M-X081 REV. B			
MATERIAL AND FINISH		QA APPD				SCALE 2:1 PROJECT SHEET 2 OF 10			
SEE NOTE 1		IE APPD							
REF.		DWG APPD		A.G.	MAR26/09				
CODE IDENT. NO.	03554								

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

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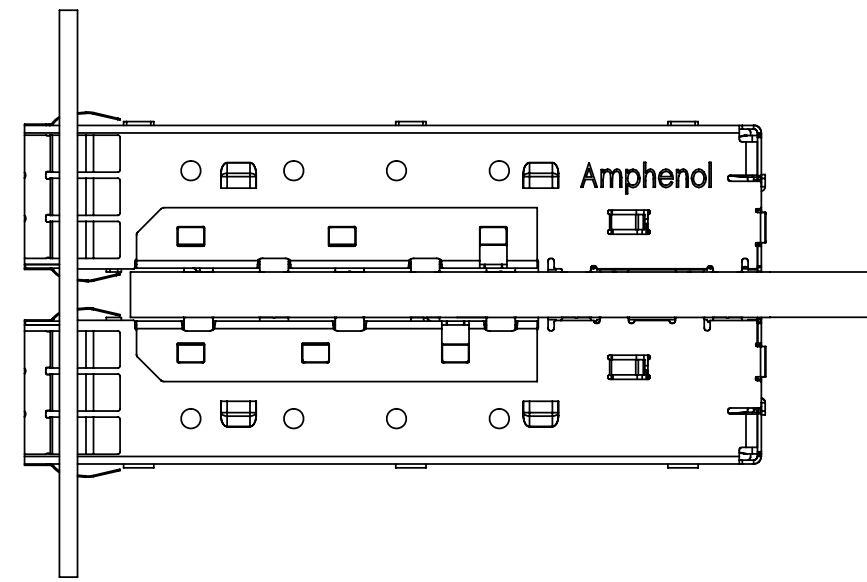


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DECIMALS	ANGLES	DRAWN	DESIGNED	ChigowX	MAR14/09	TITLE
X.X ± 0.38	± 1°					1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET
X.XX ± 0.25		CHECKED		J.SI	MAR26/09	
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1		IE APPD				
REF.		DWG APPD		A.G.	MAR26/09	SIZE A3 DWG. NO. P-U77-AX61M-X081 REV. B
CODE IDENT. NO.	03554					SCALE 2:1 PROJECT SHEET 3 OF 10

DO NOT SCALE DRAWING

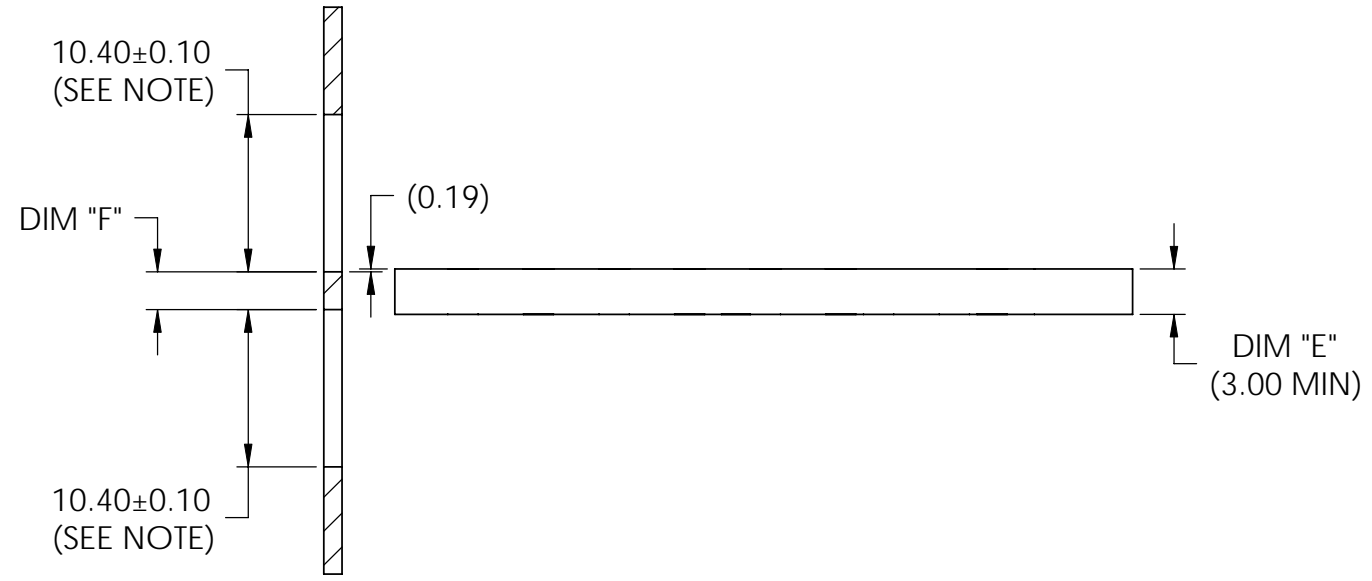
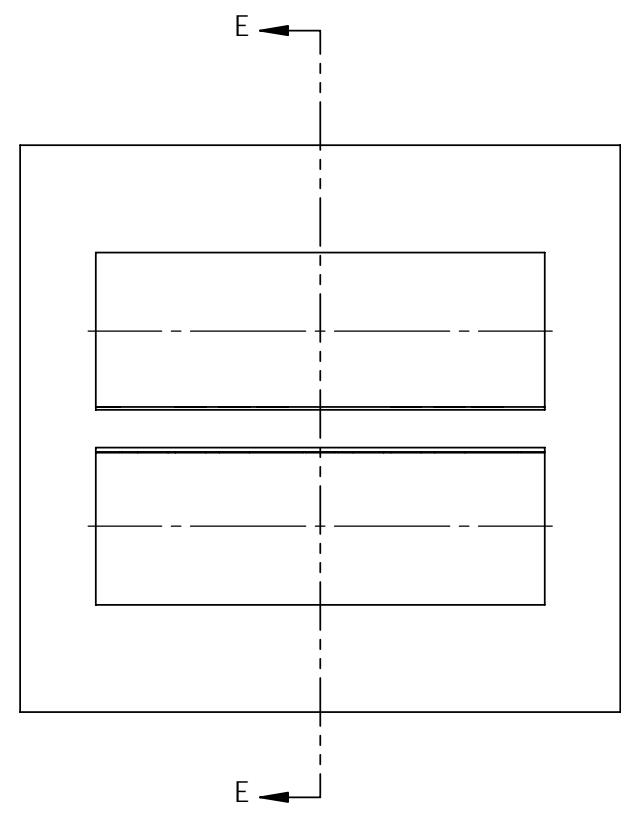
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NOTE:

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 ACCOMMODATE PCB TOLERANCE.



SECTION E-E

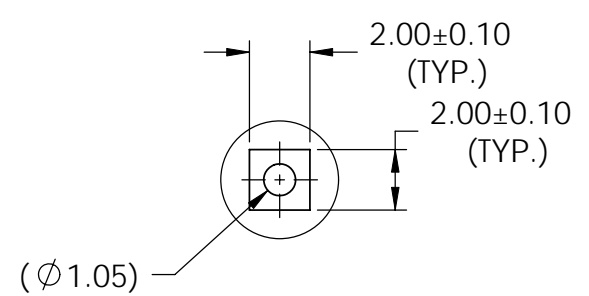
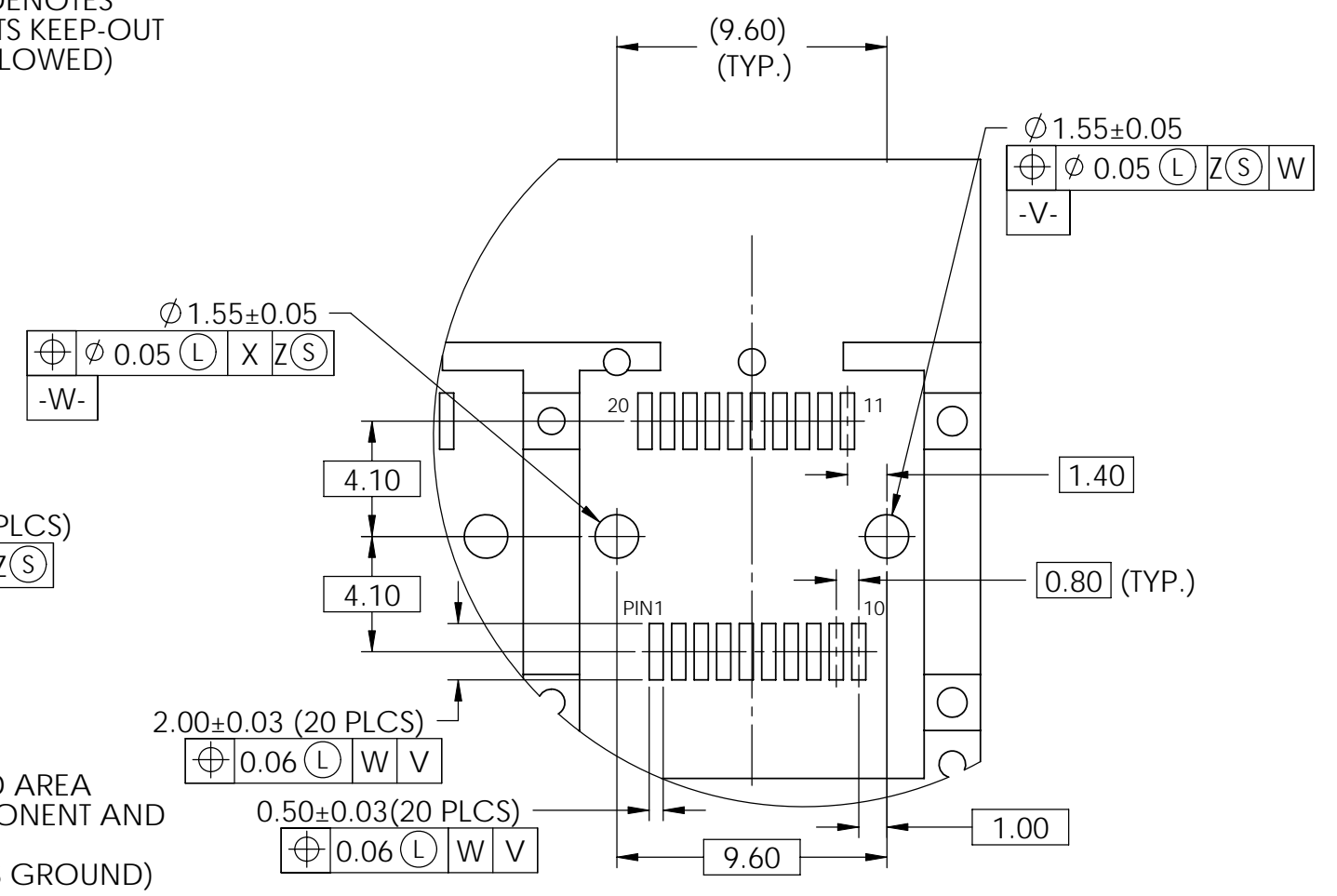
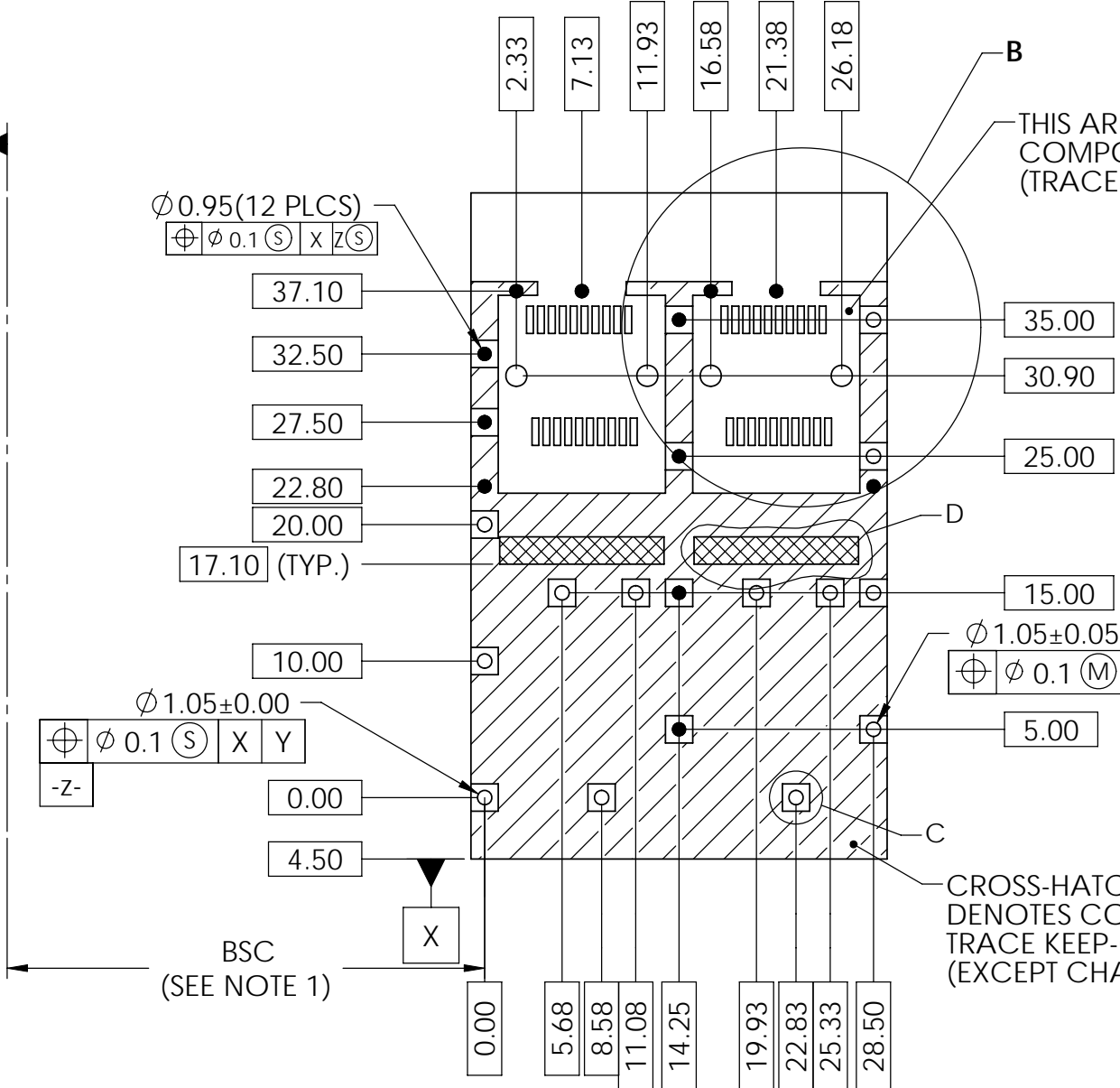
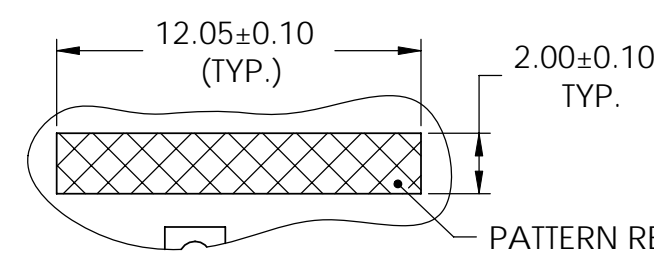
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	DESIGNED	MAR14/09			
X.X ± 0.38	± 1°	ChigowX		MAR26/09		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
X.XX ± 0.25		CHECKED J.SI					
MATERIAL AND FINISH		QA APPD					
SEE NOTE 1							
REF.		IE APPD				SIZE	DWG. NO.
						A3	P-U77-AX61M-X081
CODE IDENT. NO.		DWG APPD		SCALE		PROJECT	SHEET
03554		A.G.		2:1			4 OF 10

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- 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				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		B-B APPLICATION ADDED	AUG13/09	



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

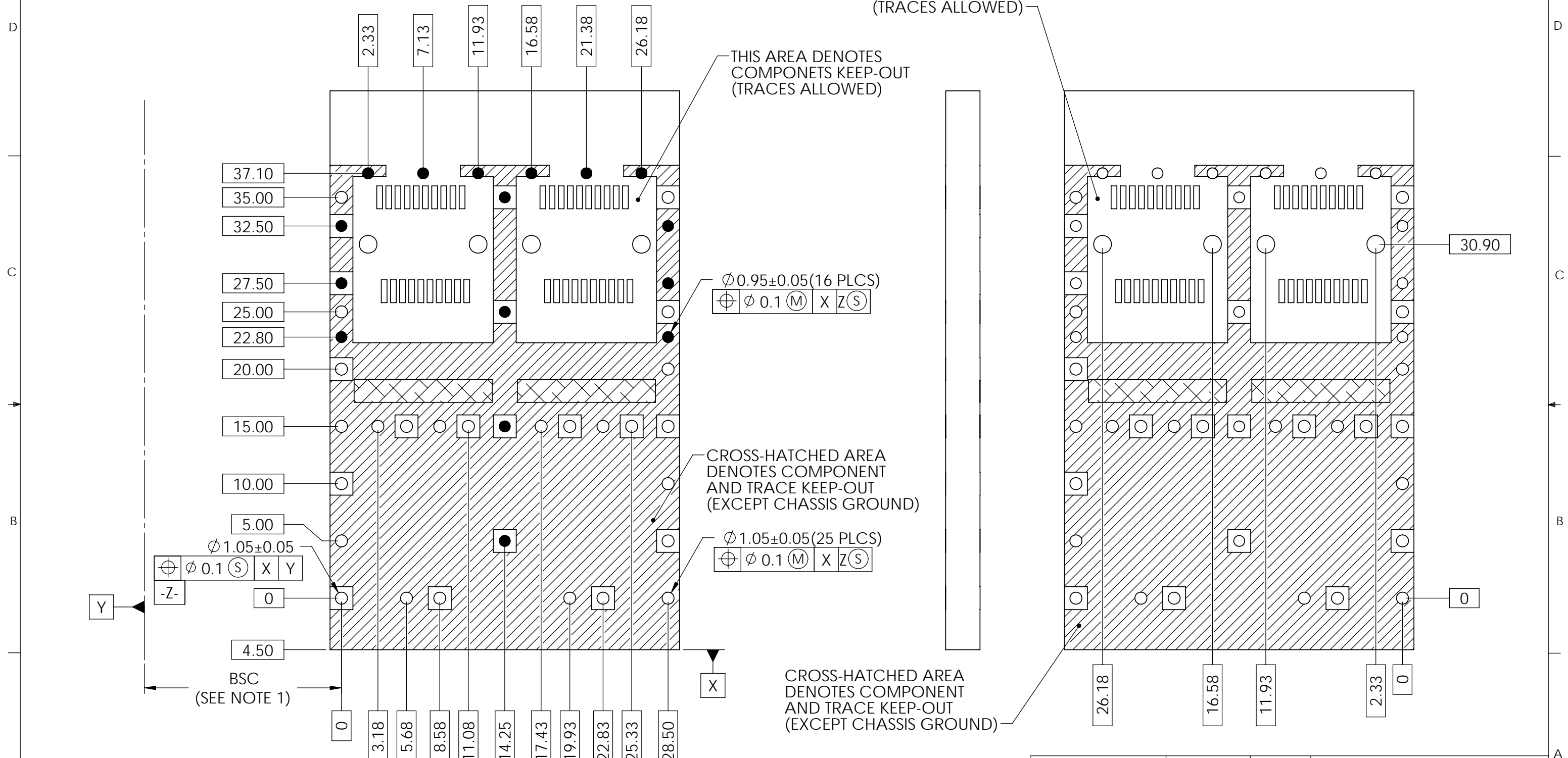
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	DRAWN	ChigowX	MAR14/09	
	DESIGNED			
	CHECKED	J.SI	MAR26/09	
MATERIAL AND FINISH	SEE NOTE 1		QA APPD	
REF.	IE APPD			SIZE A3 DWG. NO. P-U77-AX61M-X081 REV. B
CODE IDENT. NO. 03554	DWG APPD	A.G.	MAR26/09	SCALE 2:1 PROJECT SHEET 5 OF 10

- 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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B		B-B APPLICATION ADDED	AUG13/09	



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

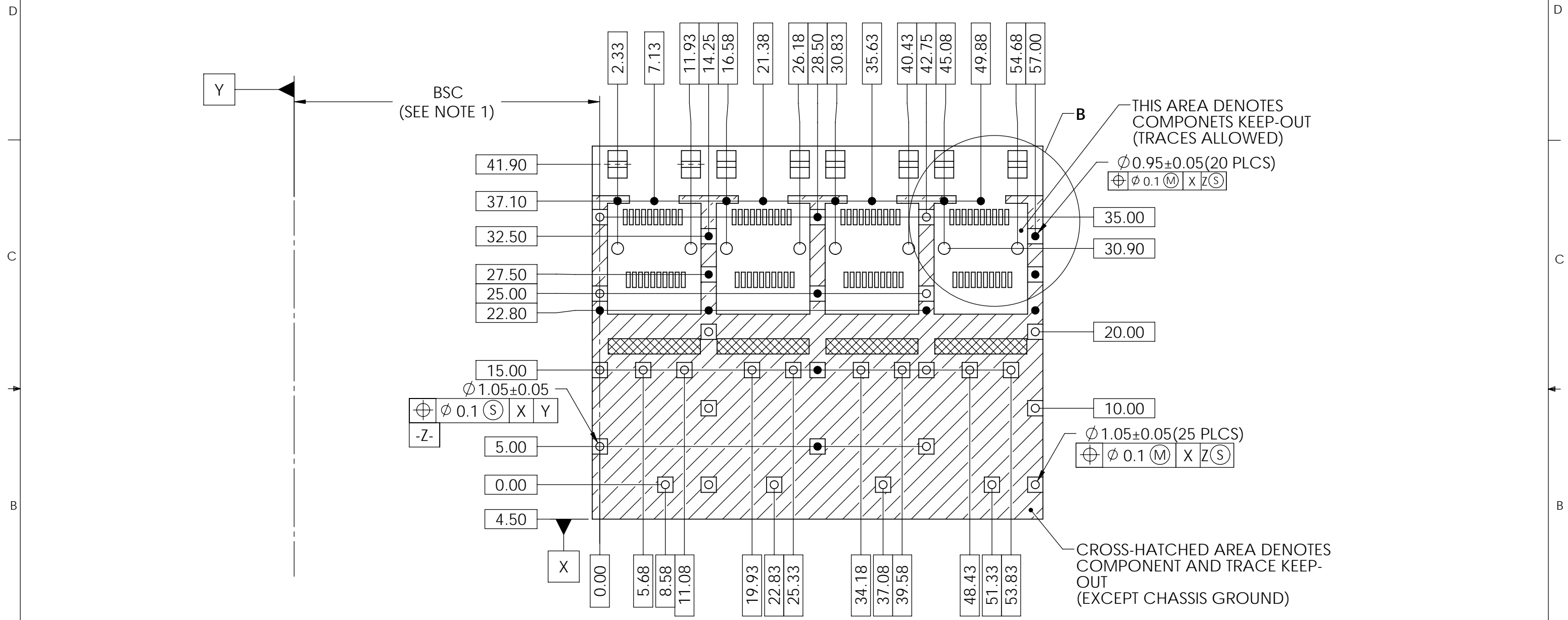
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	DRAWN	ChigowX	MAR14/09	TITLE	
	DESIGNED			1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED	J.SI	MAR26/09		
MATERIAL AND FINISH	SEE NOTE 1		QA APPD		
REF.	IE APPD			SIZE	DWG. NO
CODE IDENT. NO	03554	DWG APPD	A.G.	MAR26/09	P-U77-AX61M-X081
			SCALE	3:1	PROJECT
					REV. B
				SHEET 6 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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A		PROPOSAL	MAR26/09	
B		B-B APPLICATION ADDED	AUG13/09	



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

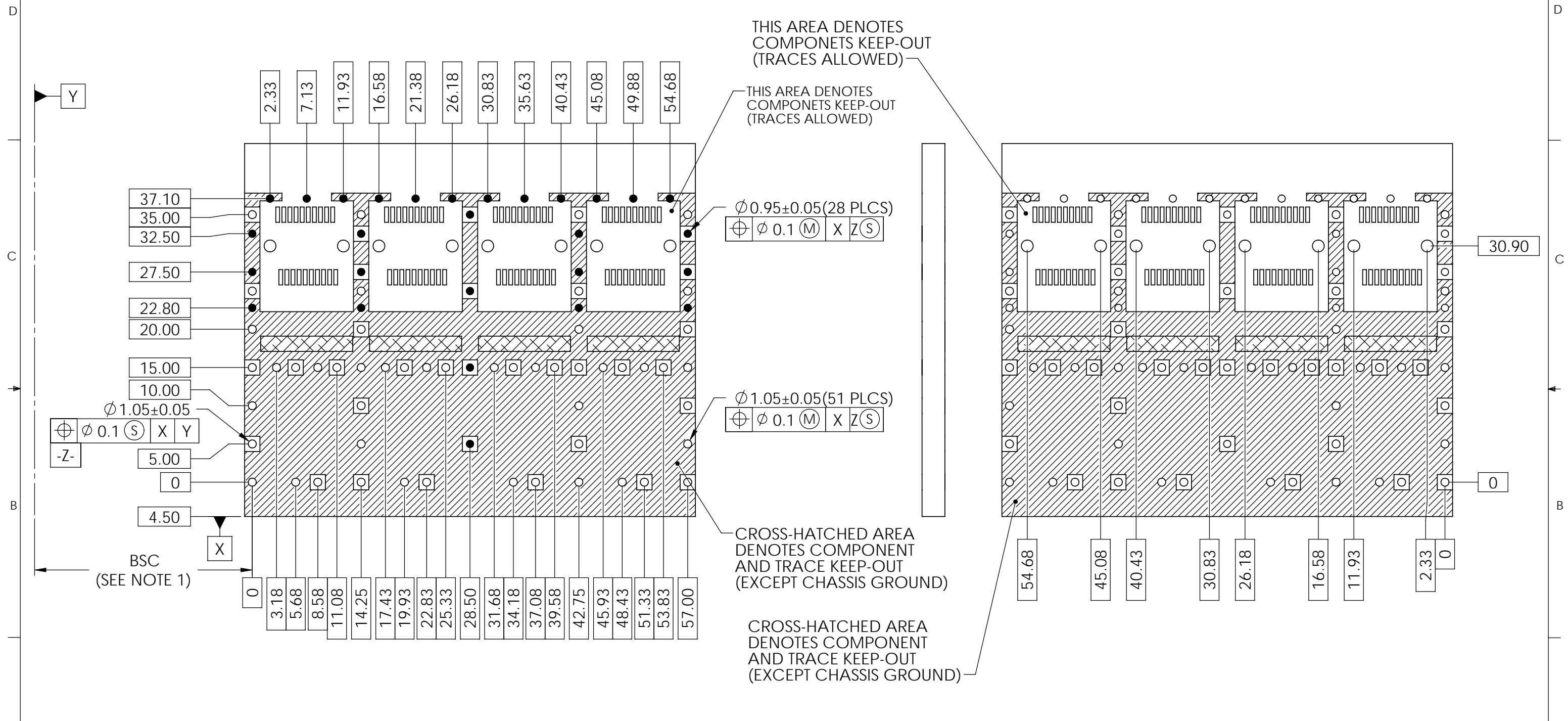
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	DRAWN ChigowX	MAR14/09		
	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
REF.	IE APPD		SCALE 1:1	PROJECT
CODE IDENT. NO. 03554	DWG APPD A.G.	MAR26/09	SHEET 7 OF 10	REV. B

- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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 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	AUG13/09	



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

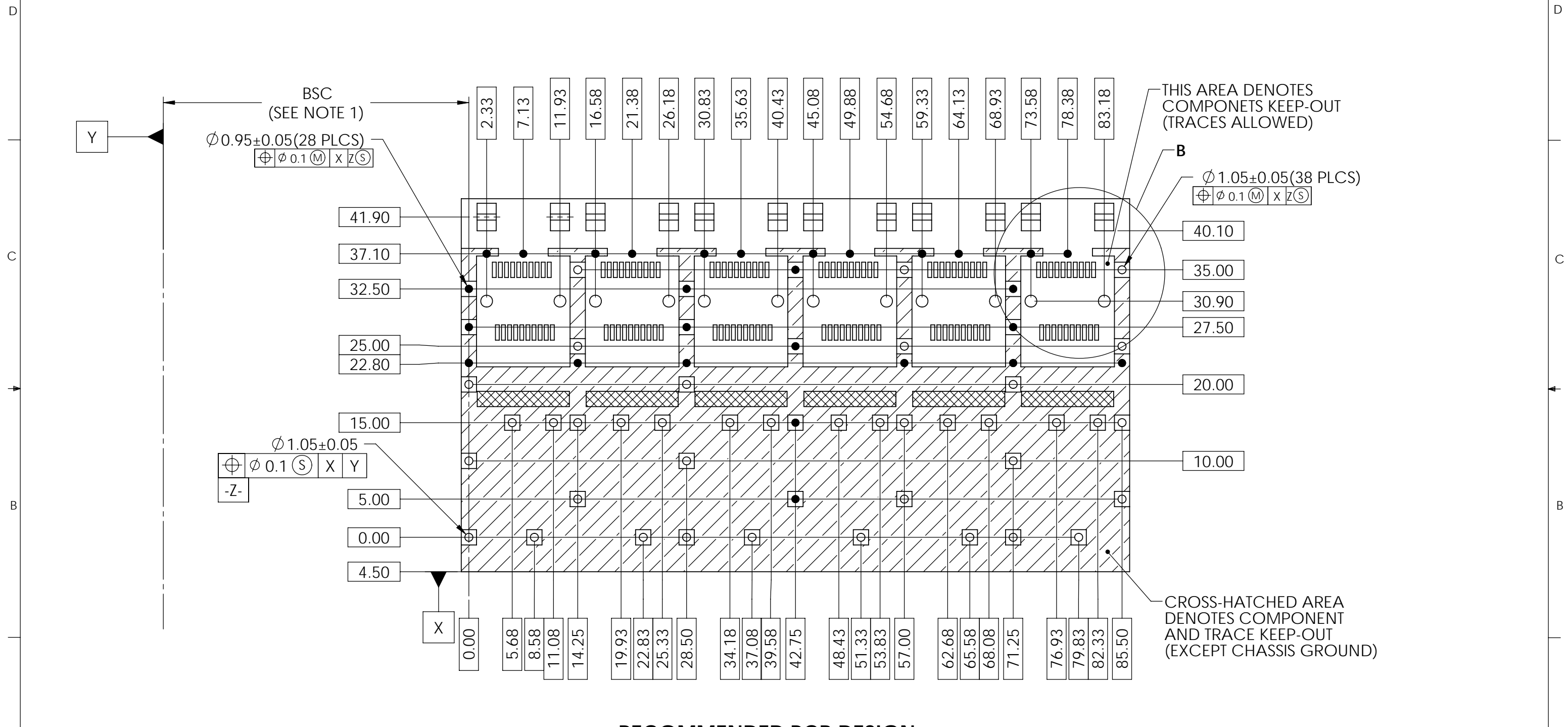
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	DRAWN ChigowX	MAR14/09	
	DESIGNED		
	CHECKED J.SI	MAR26/09	
	QA APPD		
	IE APPD		
	DWG APPD A.G.	MAR26/09	

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 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A661M-X081)**

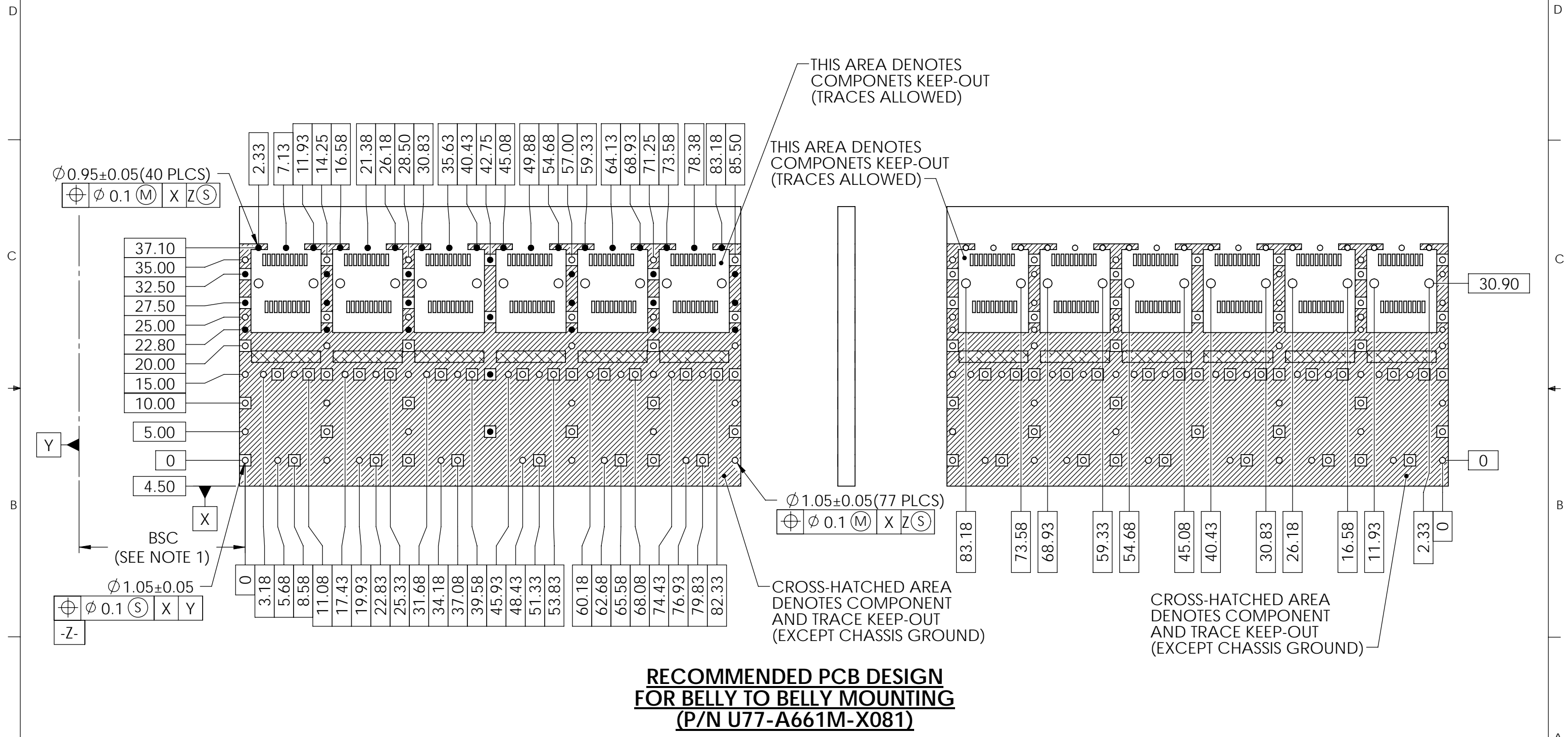
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	DRAWN ChigowX	MAR14/09		
	CHECKED J.SI	MAR26/09	1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	QA APPD			
	IE APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
	DWG APPD A.G.	MAR26/09	SCALE 1:1	PROJECT
				SHEET 9 OF 10

- NOTES:
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 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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**RECOMMENDED PCB DESIGN
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 (P/N U77-A661M-X081)**

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MATERIAL AND FINISH SEE NOTE 1		REF.		CODE IDENT. NO. 03554		TITLE 1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
SIZE A3		DWG. NO. P-U77-AX61M-X081		REV. B		SCALE 3:2	
PROJECT		SHEET 10 OF 10					