

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	



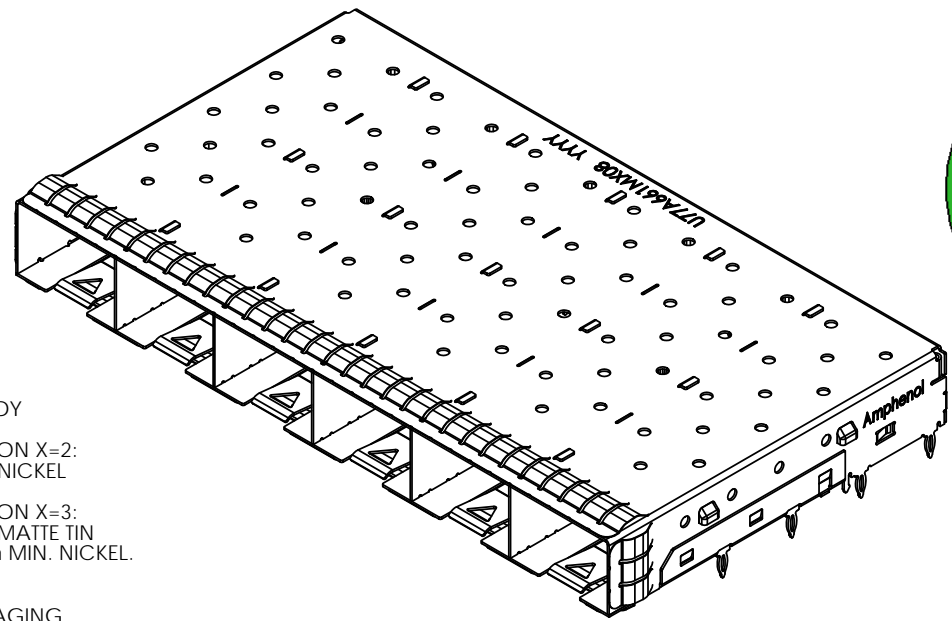
MATERIAL:
 CAGE:
 COPPER ALLOY

PLATING OPTION X=2:
 2.54um MIN. NICKEL

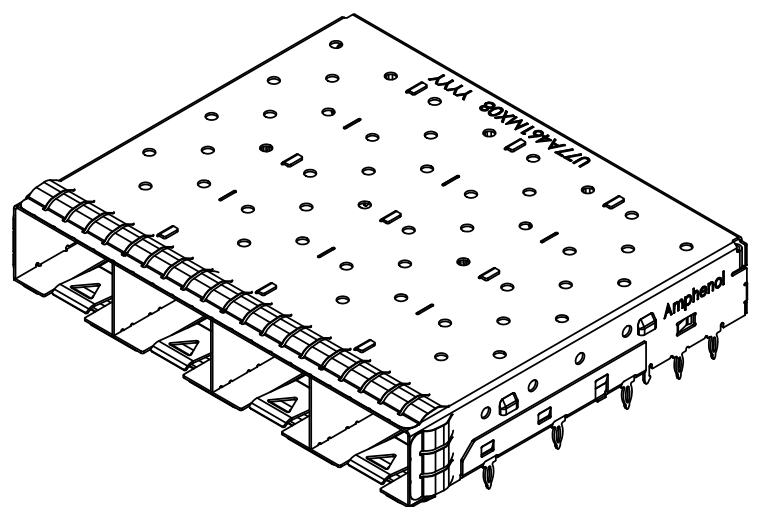
PLATING OPTION X=3:
 3.81um MIN. MATTE TIN
 OVER 1.27um MIN. NICKEL.

PACKAGING:
 TRAY PACKAGING

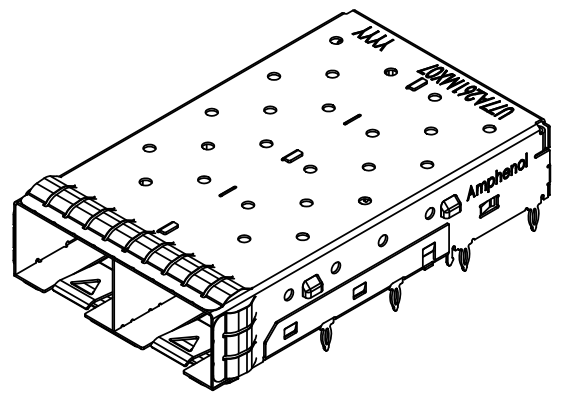
TEMPERATURE RANGE:
 -40°C TO +85°C



P/N: U77-A661M-X081 SHOWN

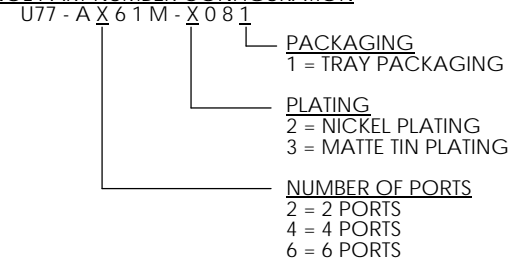


P/N: U77-A461M-X081 SHOWN



P/N: U77-A261M-X081 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

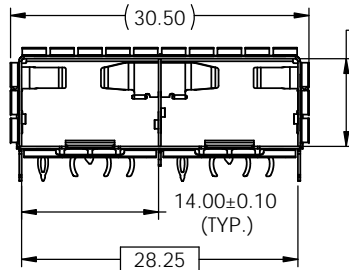


DO NOT SCALE DRAWING

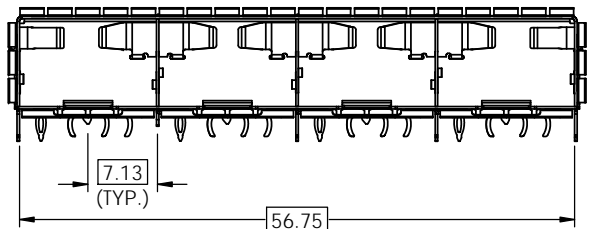
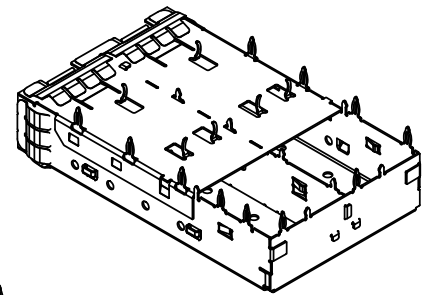
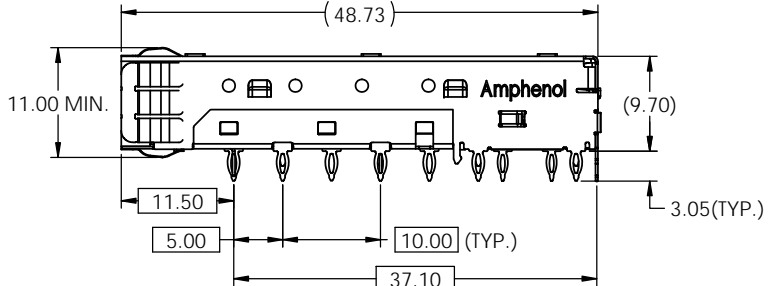
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DIGITALS	ANGLES	DRAWN	Chigow.X	MAR14/09		TITLE	
X.X ± 0.38	± 1°	DESIGNED				1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
X.XX ± 0.25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

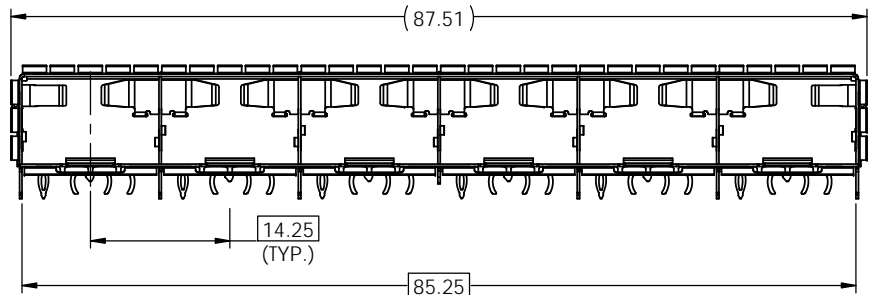
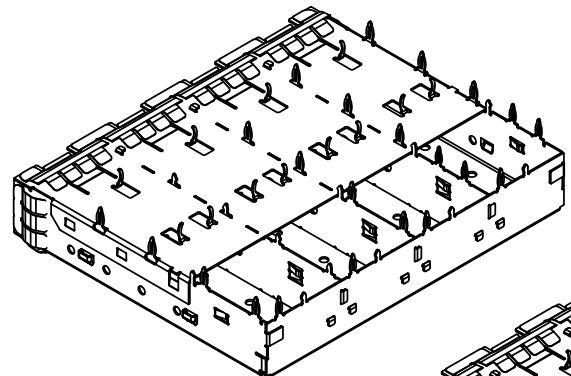
REVISIONS				
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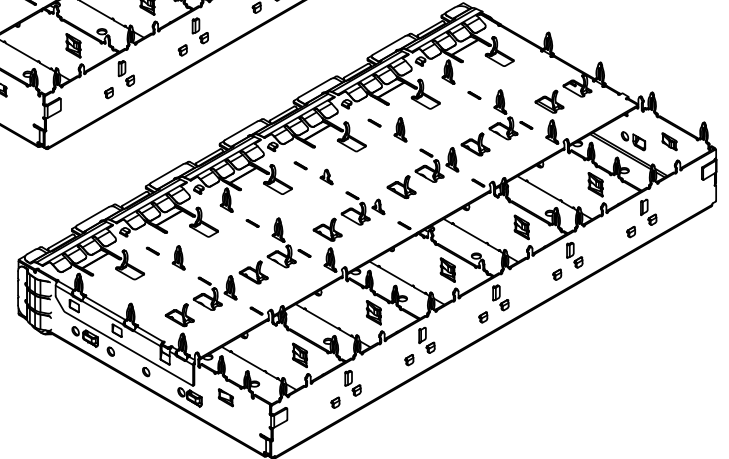
U77-A261M-X081



U77-A461M-X081



U77-A661M-X081



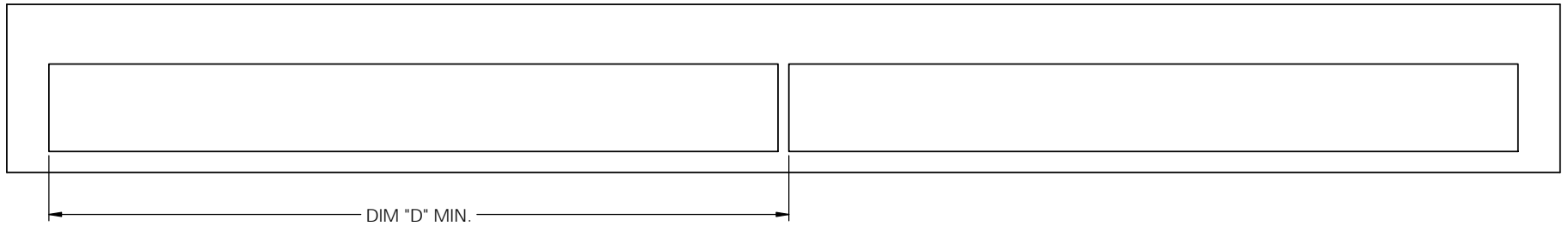
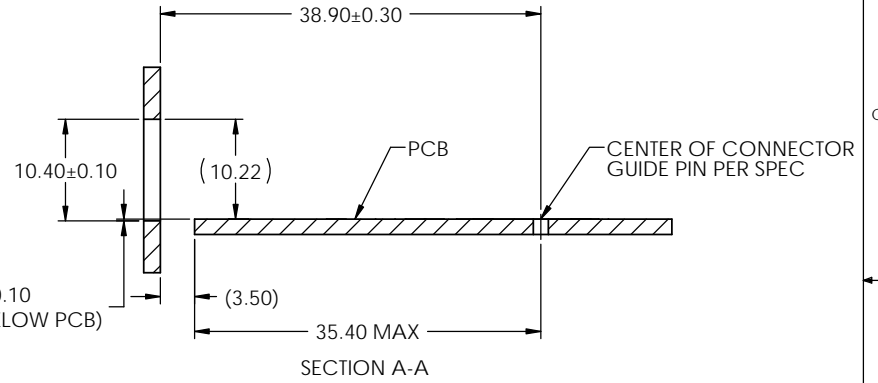
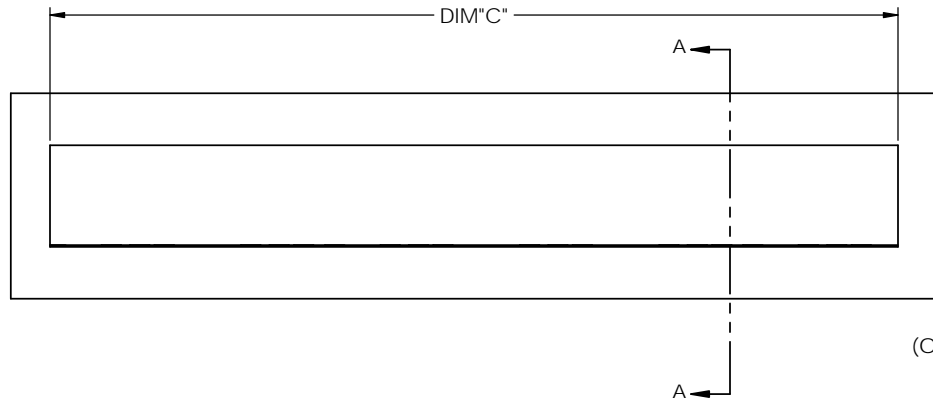
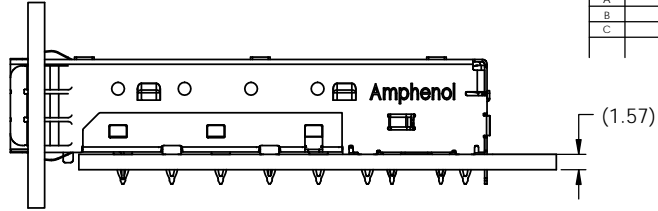
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ± 0.38 ANGLES ± 1° X.X ± 0.38 X.XX ± 0.25		APPROVALS	DATE	Amphenol Canada Corp.	
MATERIAL AND FINISH		DRAWN Chigow.X	MAR14/09	TITLE	
SEE NOTE 1		DESIGNED		1XN SFP+ CAGE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

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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C		PROPOSAL	MAR 15/12	

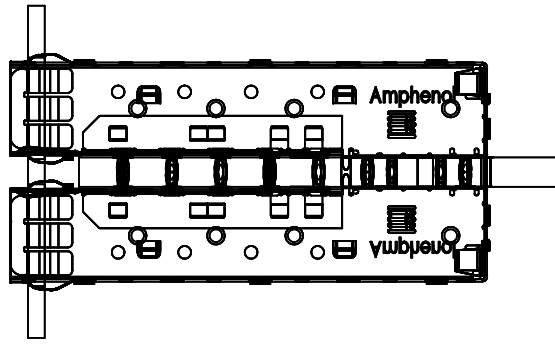


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	Chigow.X	MAR14/09	TITLE	
X.X ± 0.38	± 1°	DESIGNED			1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
X.XX ± 0.25		CHECKED	J.SJ	MAR14/09		
MATERIAL AND FINISH		QA APPD		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

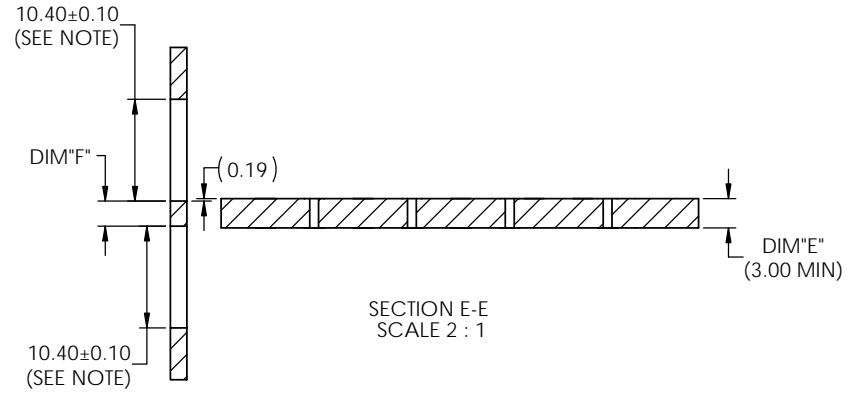
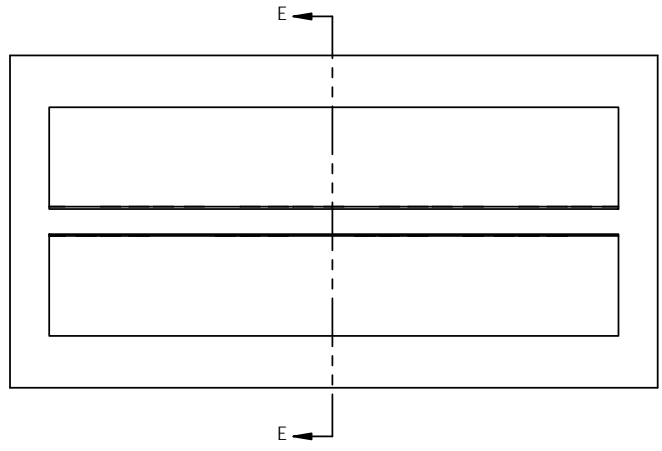
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C		PROPOSAL	MAR 15/12	



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.



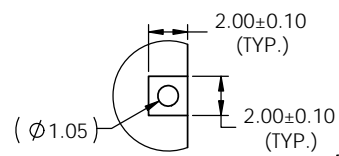
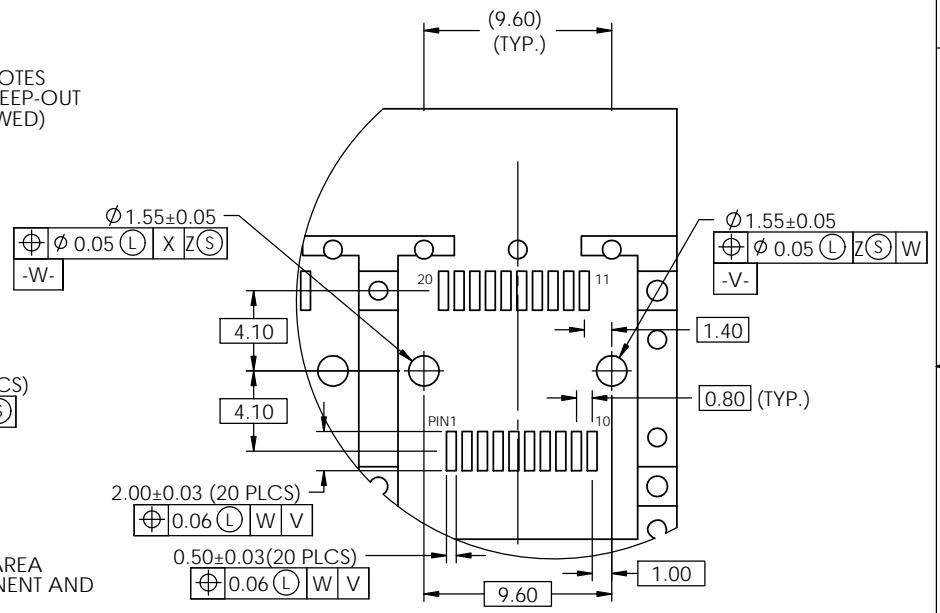
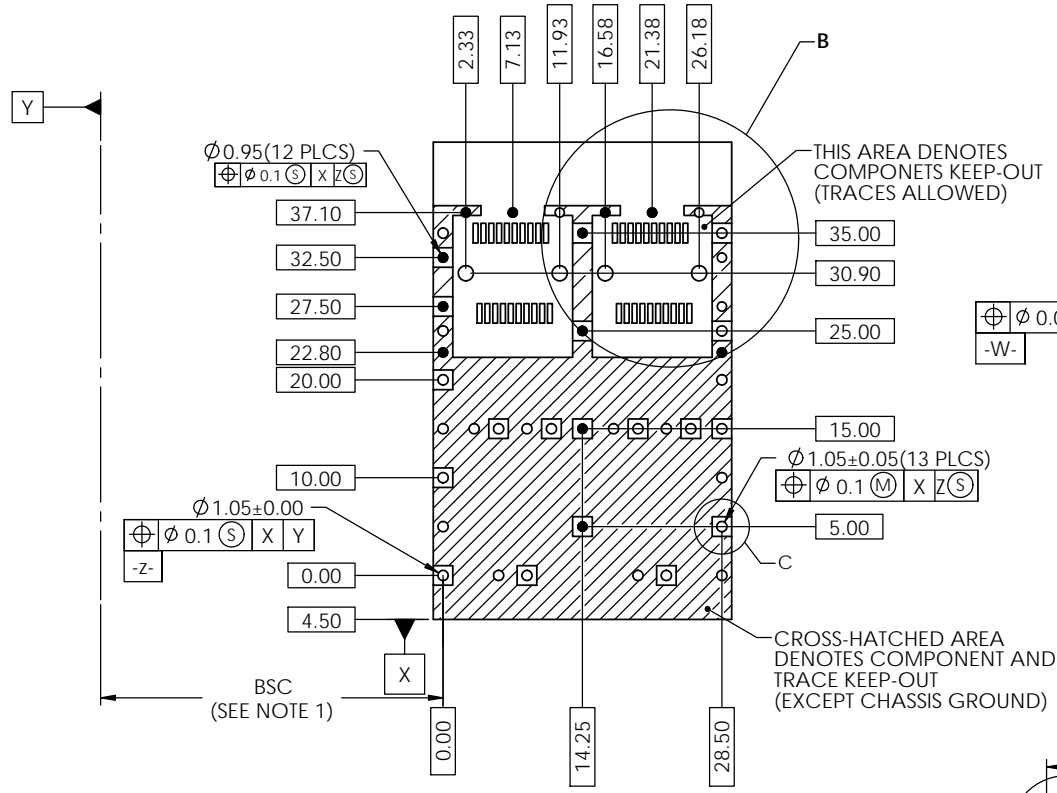
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DRAWN	Chigow.X	DESIGNED		MAR14/09	TITLE	
CHECKED	J.SJ	QA APPD		MAR14/09	1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
MATERIAL AND FINISH	SEE NOTE 1		E APPD		SIZE	A3
REF.	CODE IDENT NO: 03554		DWG APPD	A.G.	SCALE	1:1
DATE		PROJECT		DWG. NO.		REV.
MAR14/09		P-U77-AX61M-X081		P-U77-AX61M-X081		C
SHEET		PROJECT		SCALE		4 OF 10
2		1		1		

- 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	MAR 26/09	
B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	



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

DO NOT SCALE DRAWING

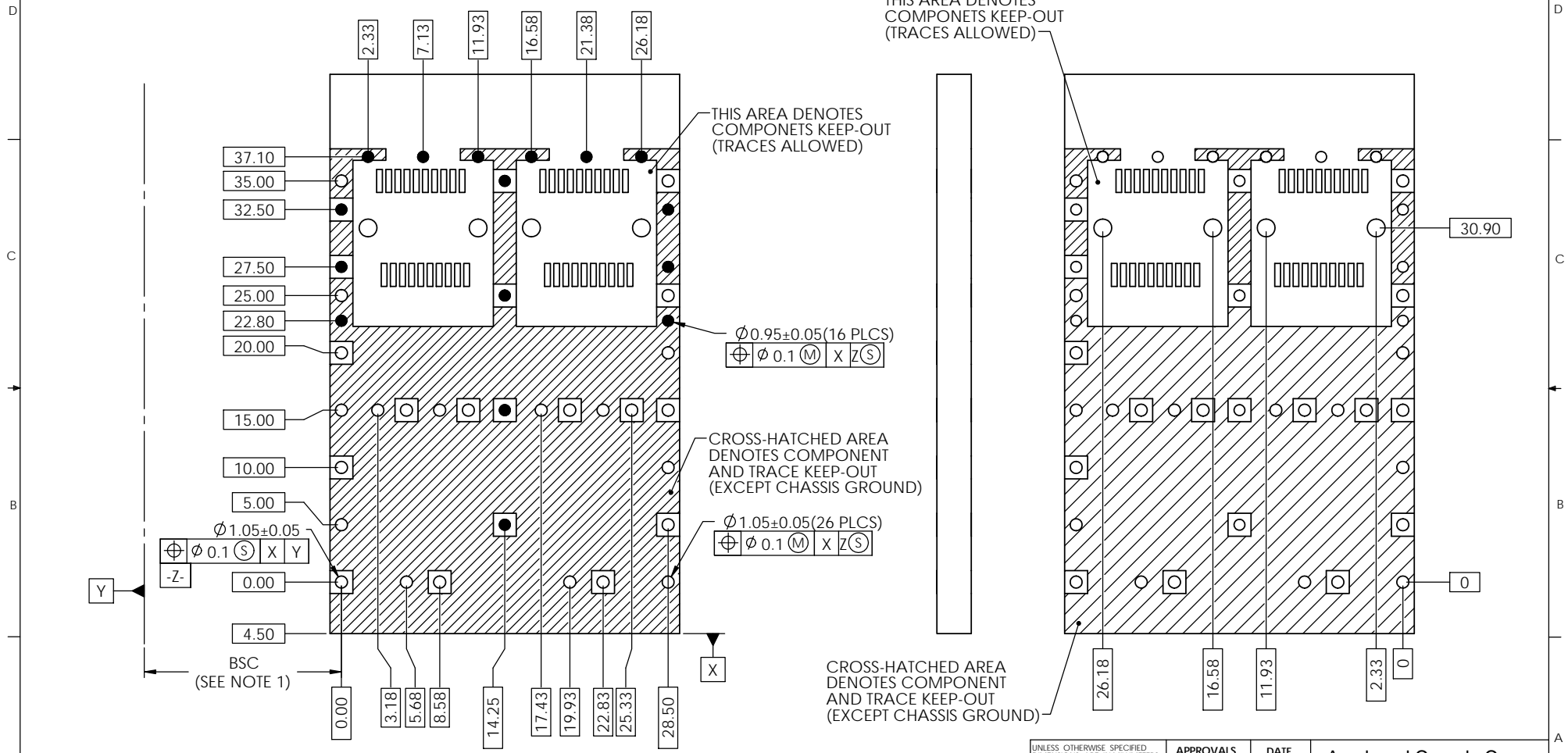
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DRAWN Chigow.X DESIGNED		MAR14/09	TITLE	
MATERIAL AND FINISH		CHECKED J.SJ QA APPD	MAR14/09	1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET
SEE NOTE 1		E APPD		
REF	CODE IDENT NO: 03554	DWG APPD A.G.	MAR14/09	SCALE 2:1
		SIZE A3	DWG NO: P-U77-AX61M-X081	REV 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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A		PROPOSAL	MAR 26/09	
B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	



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

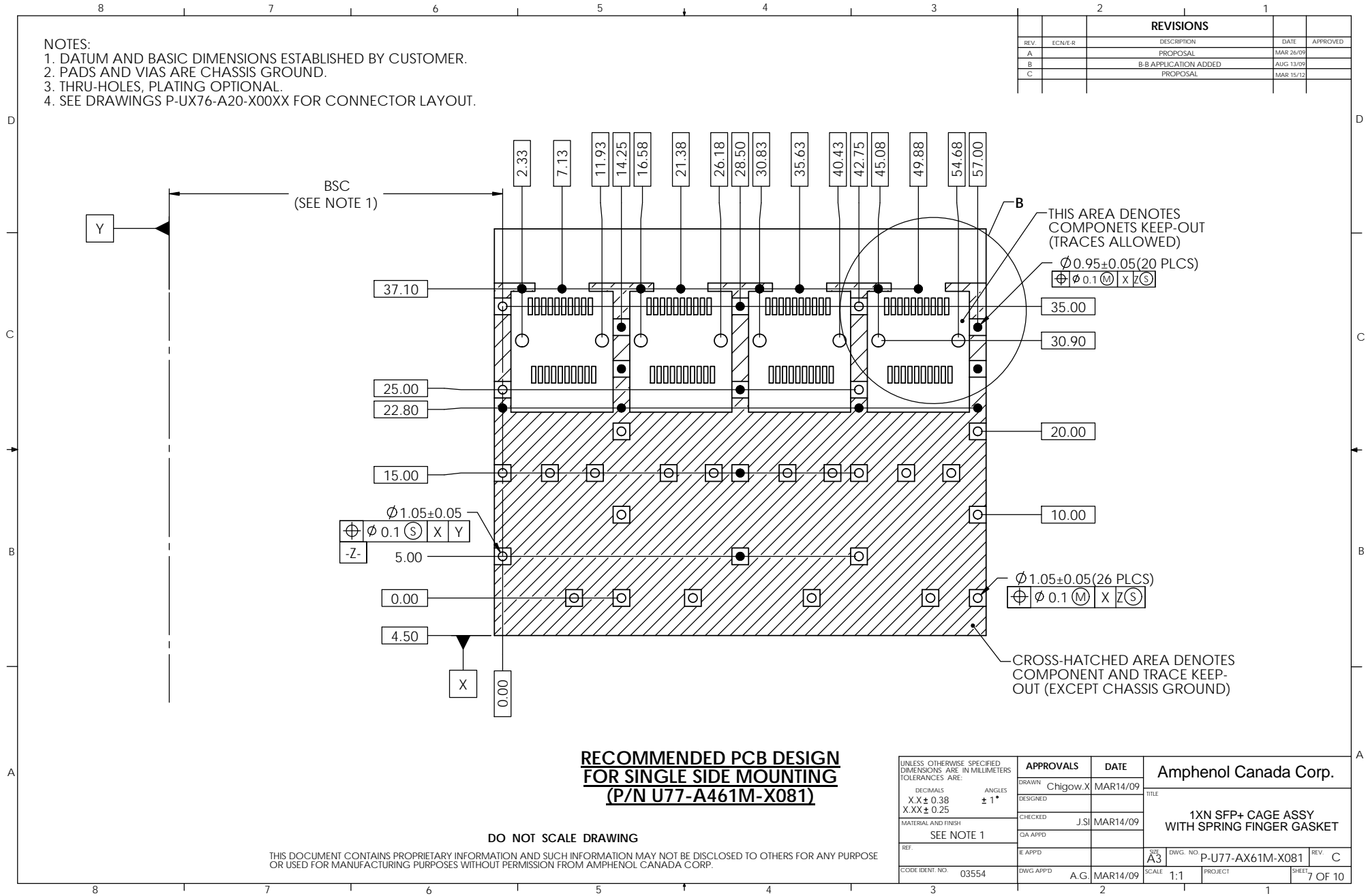
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	DRAWN Chigov.X	MAR14/09	TITLE	
	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SJ	MAR14/09		
MATERIAL AND FINISH	SEE NOTE 1	QA APPD		
REF		E APPD	SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT. NO. 03554	DWG APPD A.G.	MAR14/09	SCALE 3:1	PROJECT 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				
REV	EC/N/E/R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR 26/09	
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)**

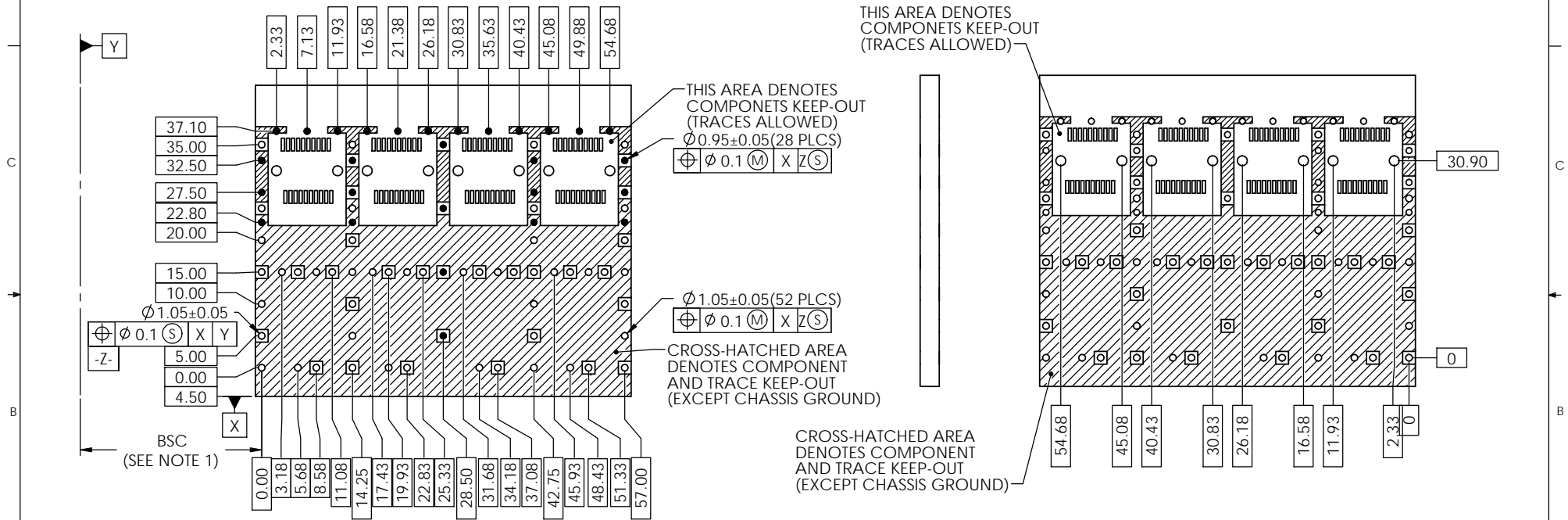
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MATERIAL AND FINISH SEE NOTE 1		DRAWN: Chigov.X DESIGNED: CHECKED: J.SJ QA APPD:	MAR14/09 MAR14/09	
REF:	CODE IDENT NO: 03554	E APPD: DWG APPD: A.G.	MAR14/09	SIZE: A3 SCALE: 1:1 PROJECT: P-U77-AX61M-X081 SHEET: 7 OF 10

- 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.

REVISIONS				
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A		PROPOSAL	MAR 26/09	
B		B-B APPLICATION ADDED	AUG 13/09	
C		PROPOSAL	MAR 15/12	



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

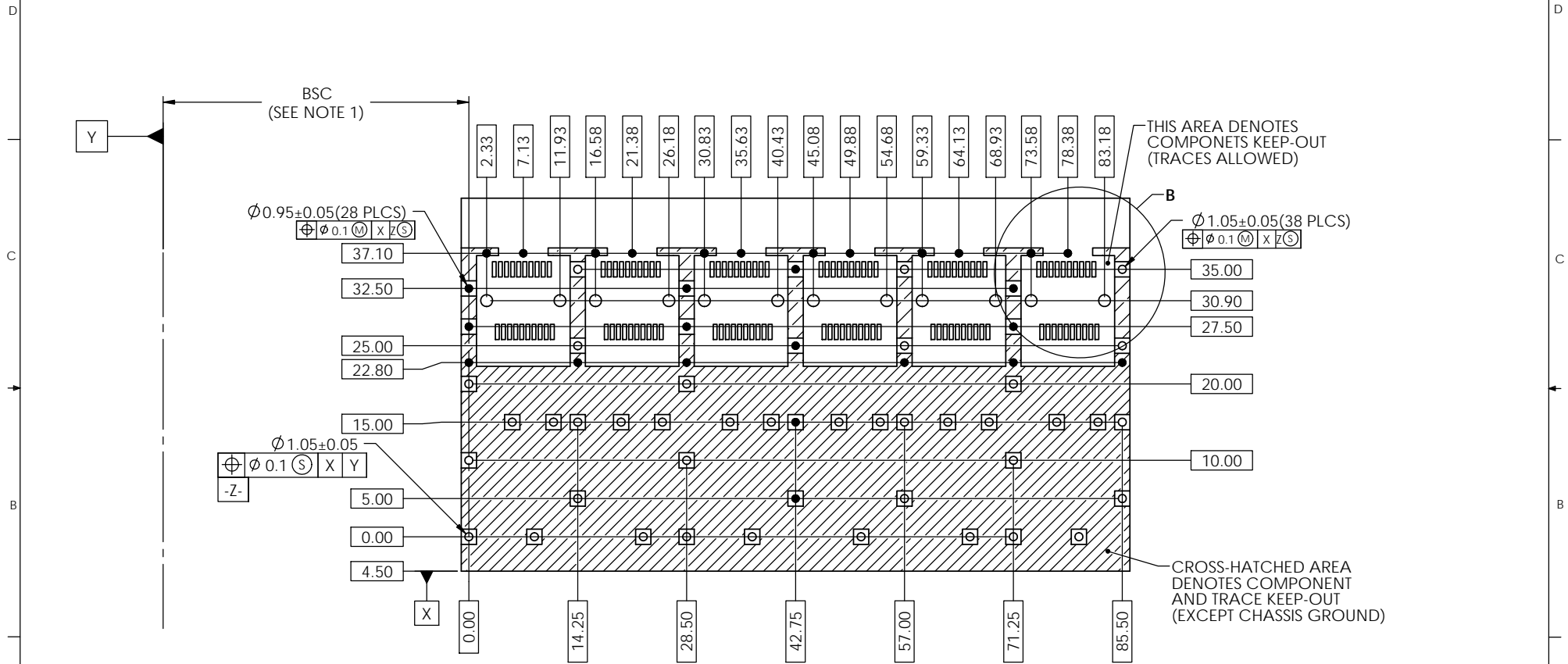
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	DRAWN Chigow.X	MAR14/09	TITLE	
	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SJ	MAR14/09		
MATERIAL AND FINISH	QA APPD			
SEE NOTE 1				
REF	E APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT NO. 03554	DWG APPD A.G.	MAR14/09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

- 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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C		PROPOSAL	MAR 15/12	



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

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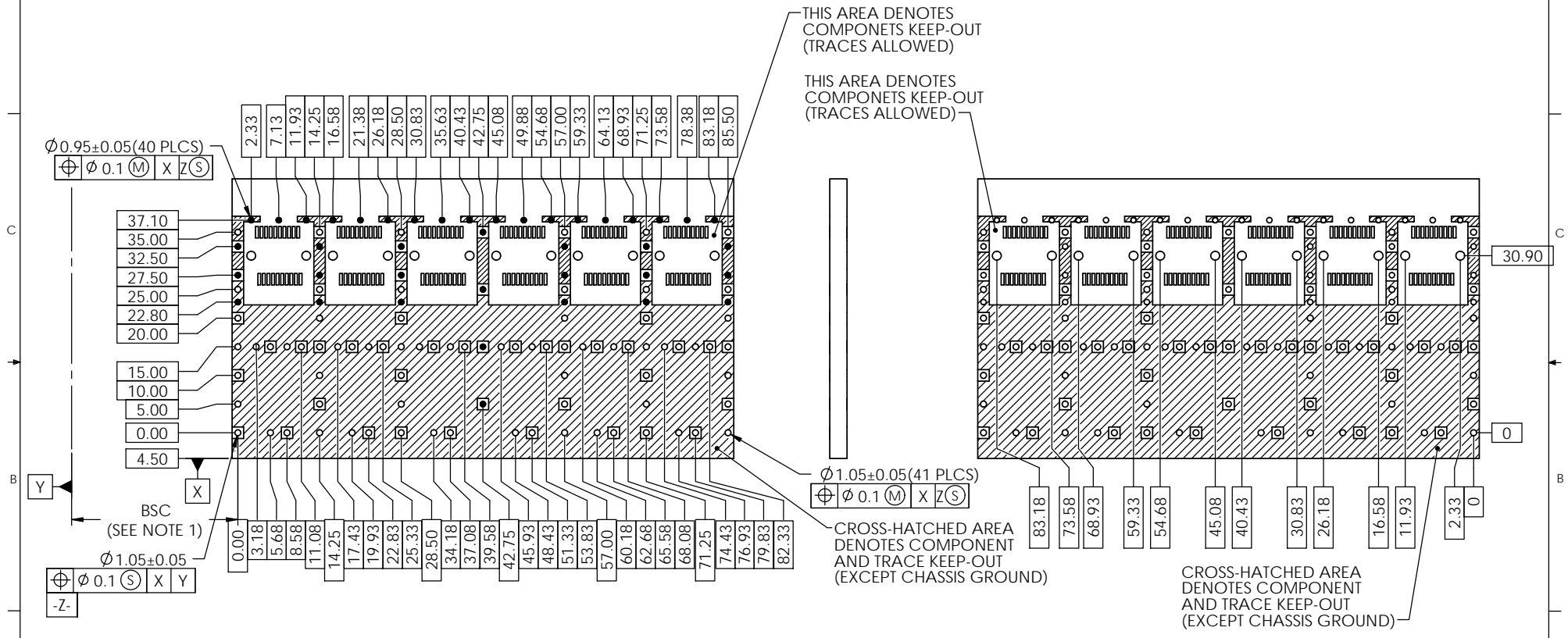
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	DRAWN Chigow.X	MAR14/09	TITLE	
	DESIGNED		1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SJ	MAR14/09		
	QA APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
	E APPD		SCALE 1:1	PROJECT
	DWG APPD A.G.	MAR14/09		SHEET 9 OF 10

8 7 6 5 4 3 2 1

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



**RECOMMENDED PCB DESIGN
 FOR BELLY TO BELLY MOUNTING
 (P/N U77-A661M-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	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

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А