

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

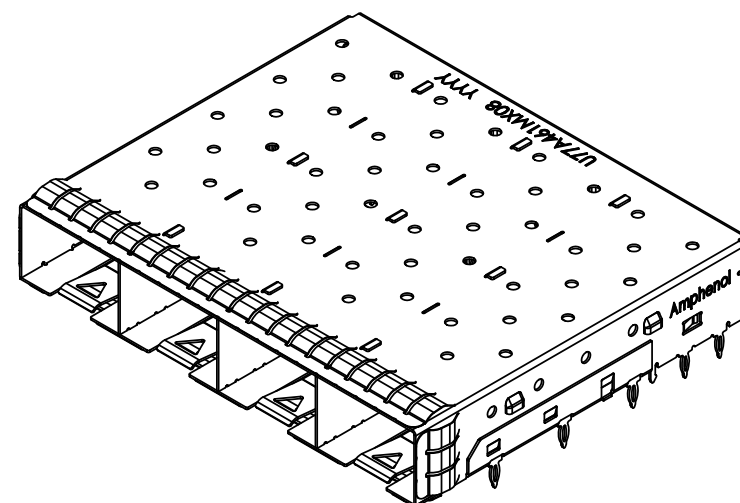
PLATING OPTION X=2:
2.54um MIN. NICKEL

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

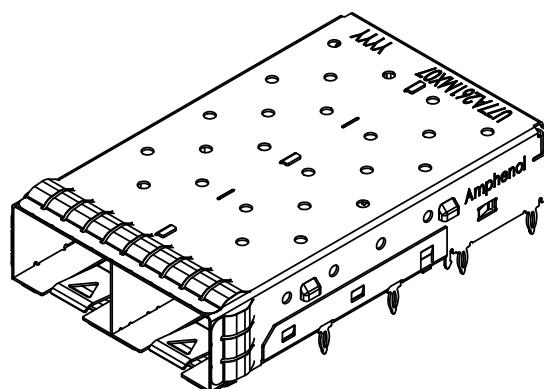
PACKAGING:
TRAY PACKAGING

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 081

PACKAGING
1 = TRAY PACKAGING

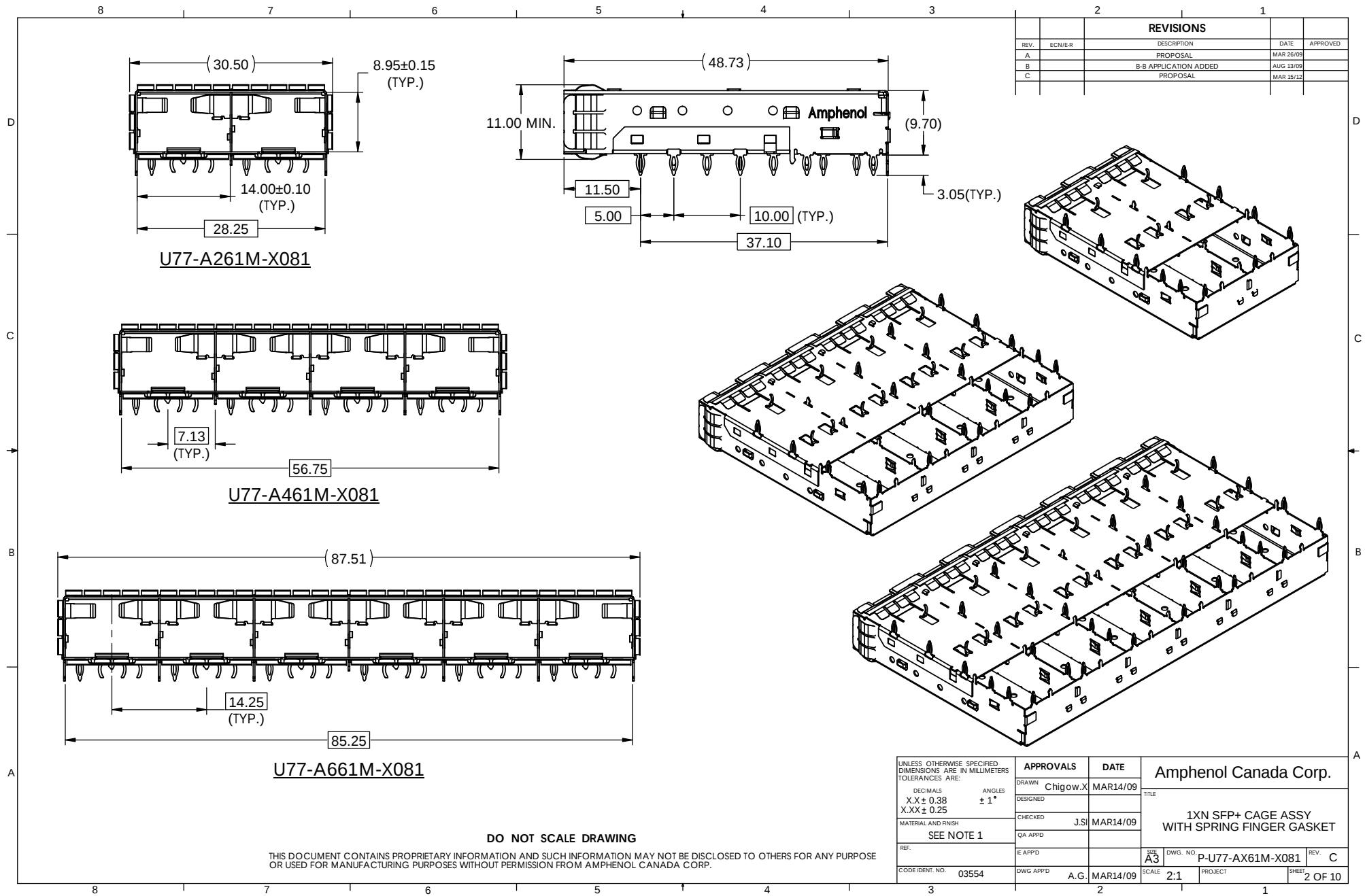
PLATING
2 = NICKEL PLATING
3 = MATTE TIN PLATING

NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS

DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

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

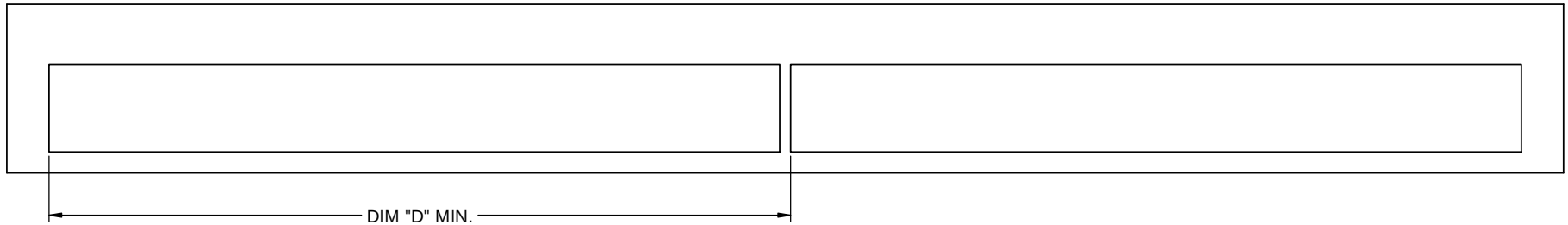
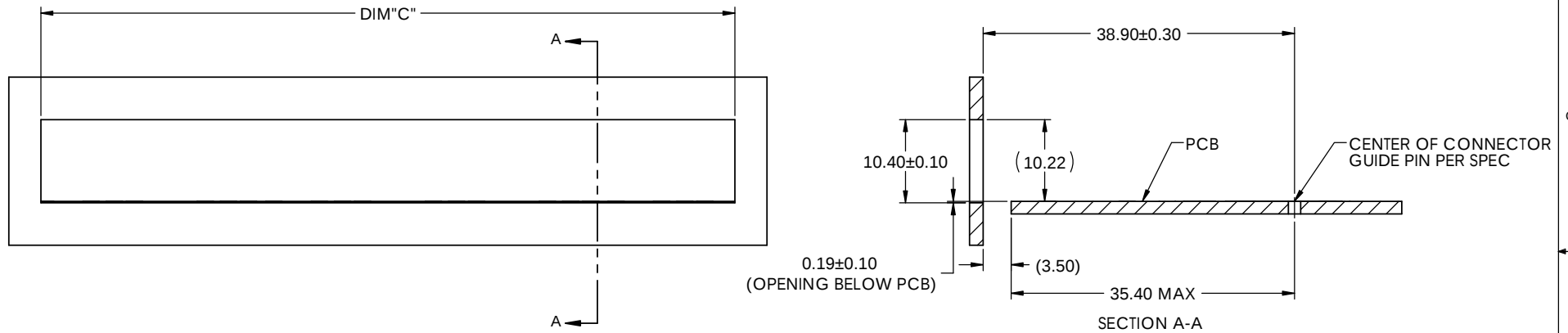
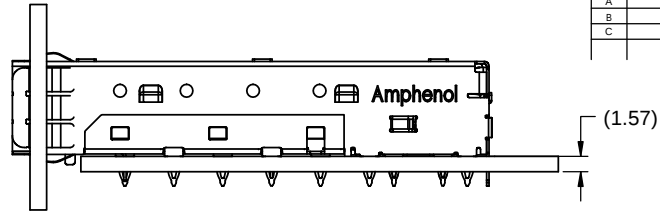


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		DRAWN Chigow.X		MAR14/09					
		DESIGNED				1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET			
		CHECKED J.SJ		MAR14/09					
MATERIAL AND FINISH		QA APPD				P-U77-AX61M-X081			
SEE NOTE 1									
REF.		E APPD				SIZE A3	DWG. NO.	REV. C	
CODE IDENT.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

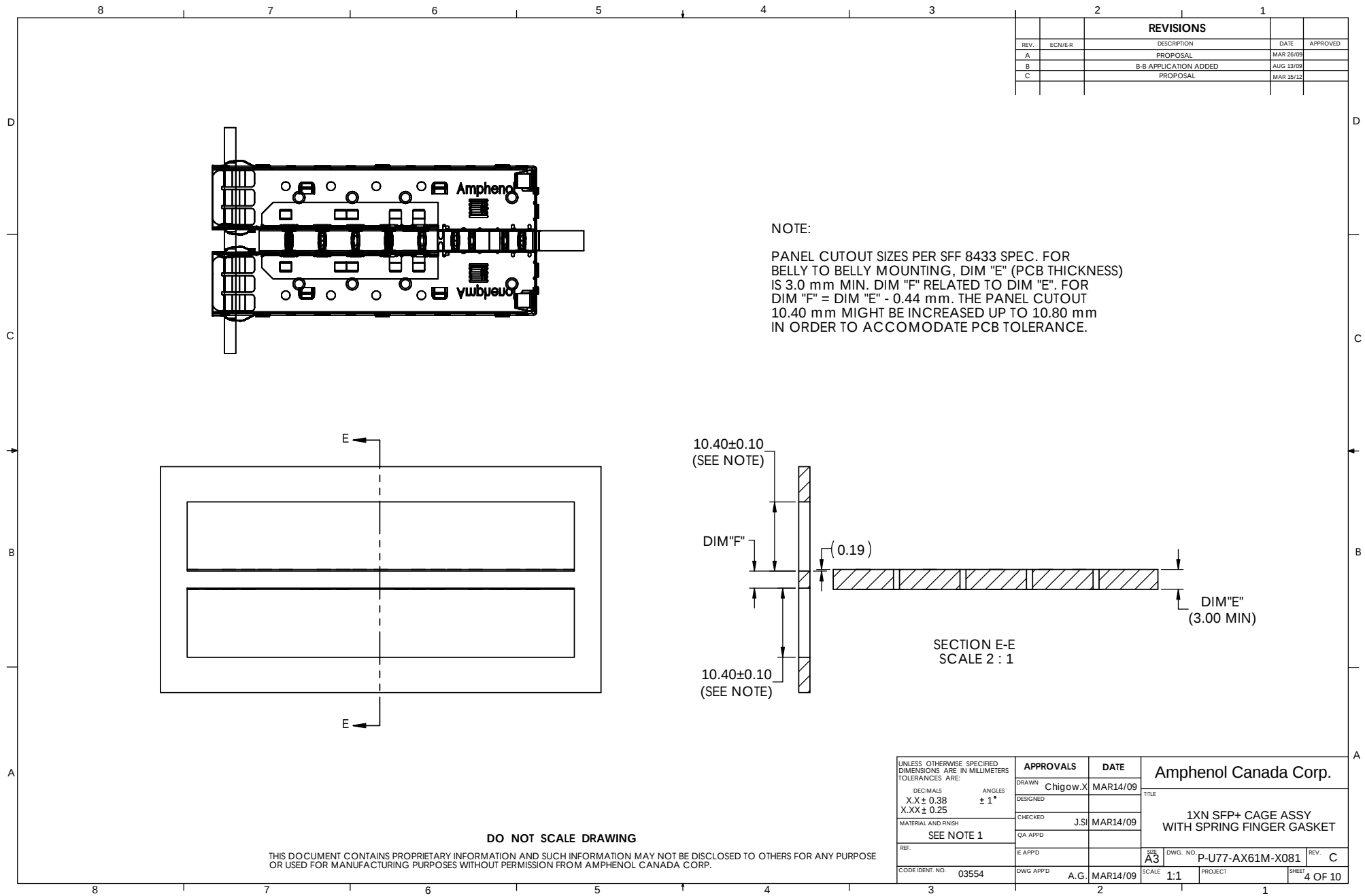
REVISIONS				
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C		PROPOSAL	MAR 15/12	



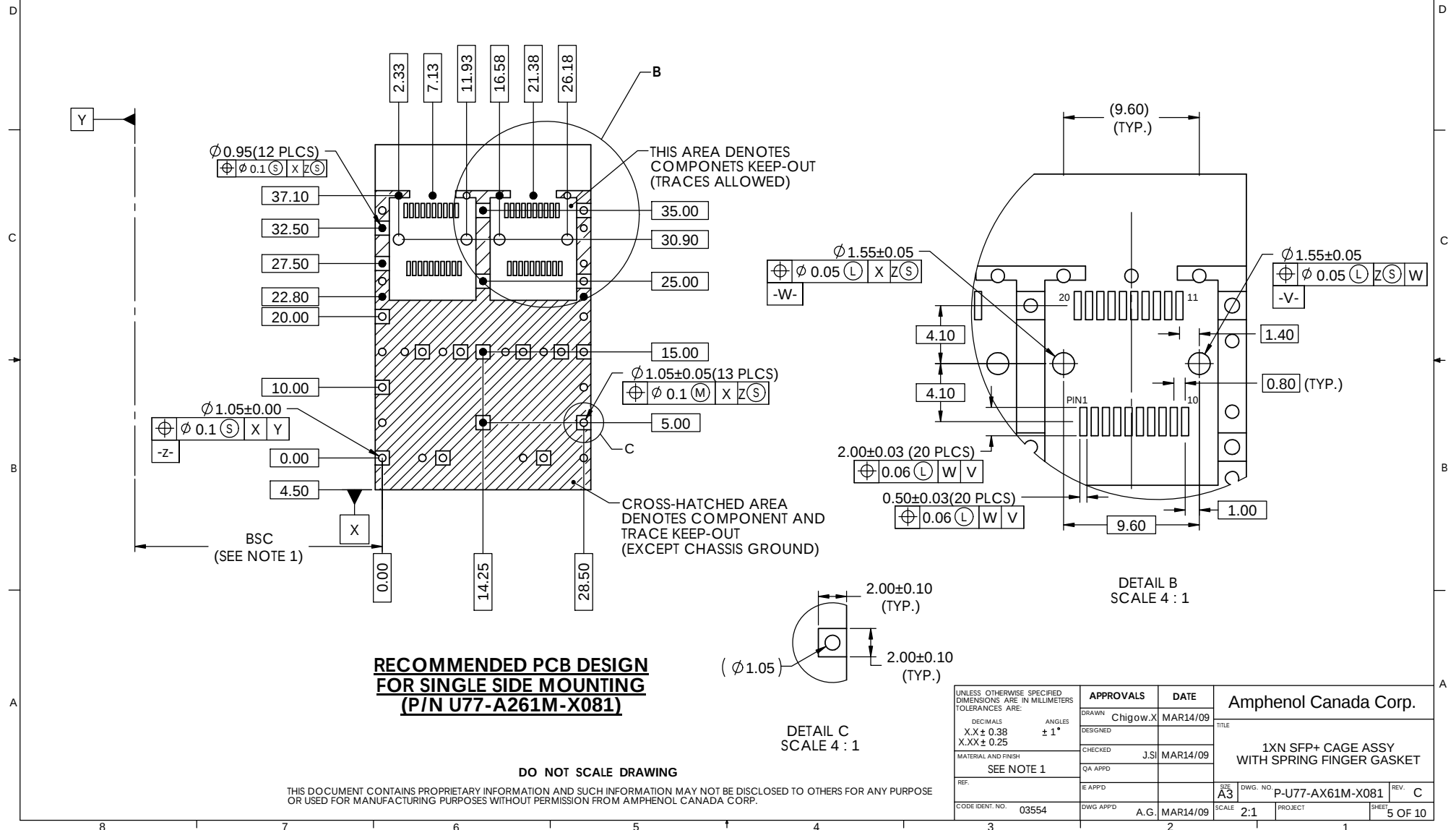
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DECIMALS		DRAWN		Chigow.X	MAR14/09	TITLE
ANGLES		DESIGNED				
X.X ± 0.38		CHECKED		J.SJ	MAR14/09	
X.XX ± 0.25		QA APPD				
MATERIAL AND FINISH		E APPD				
SEE NOTE 1		DWG APPD		A.G.	MAR14/09	
REF.		SIZE		A3	DWG. NO.	P-U77-AX61M-X081
CODE IDENT. NO.		SCALE		2:1	PROJECT	3 OF 10
03554		A.G.		MAR14/09	REV.	C

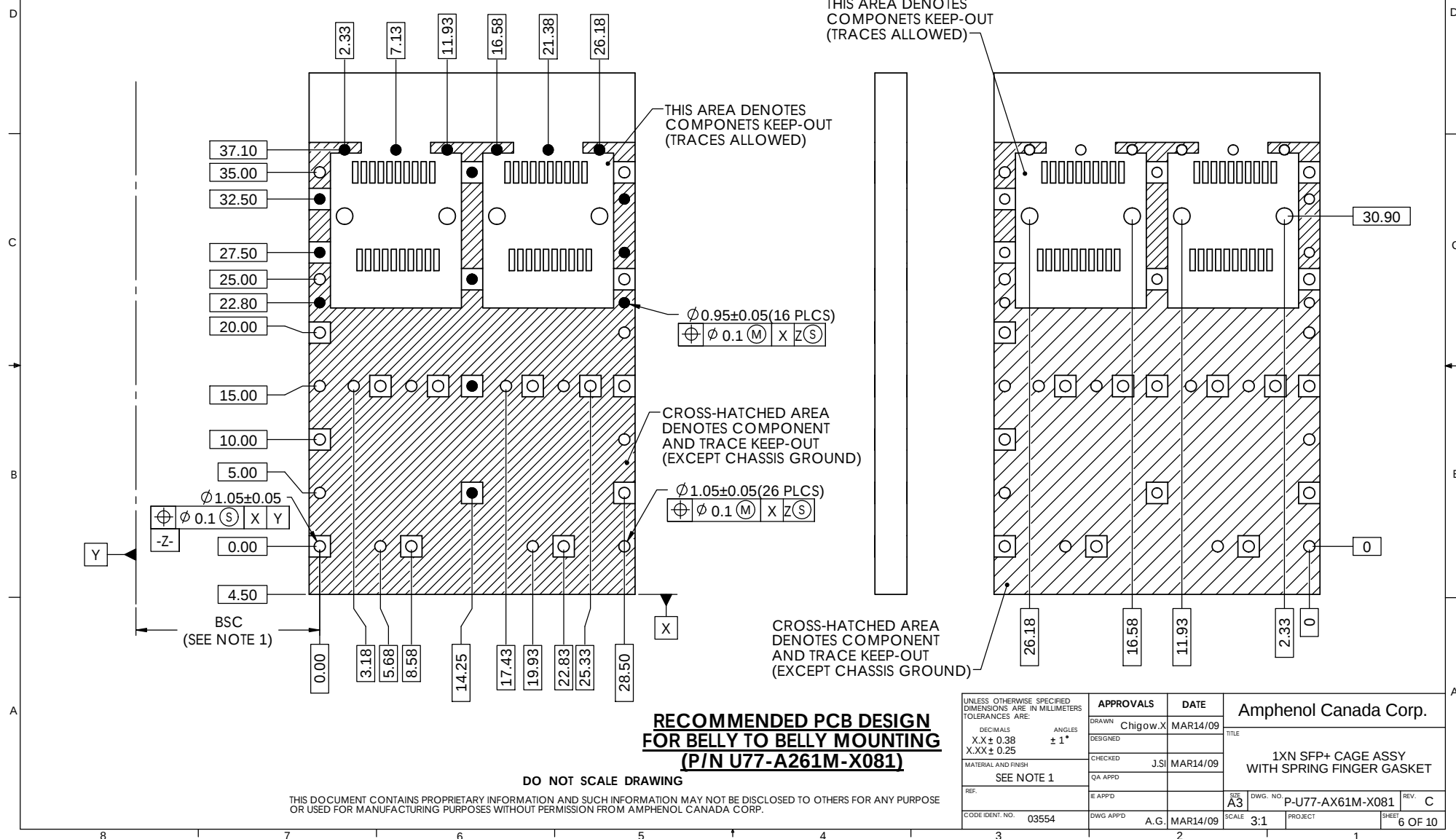


- | | | | | | |
|-----------|---------|-----------------------|-----------|----------|--|
| | | 2 | | 1 | |
| REVISIONS | | | | | |
| REV. | ECN/E-R | DESCRIPTION | DATE | APPROVED | |
| A | | PROPOSAL | MAR 26/09 | | |
| B | | B-B APPLICATION ADDED | AUG 13/09 | | |
| C | | PROPOSAL | MAR 15/12 | | |
| | | | | | |



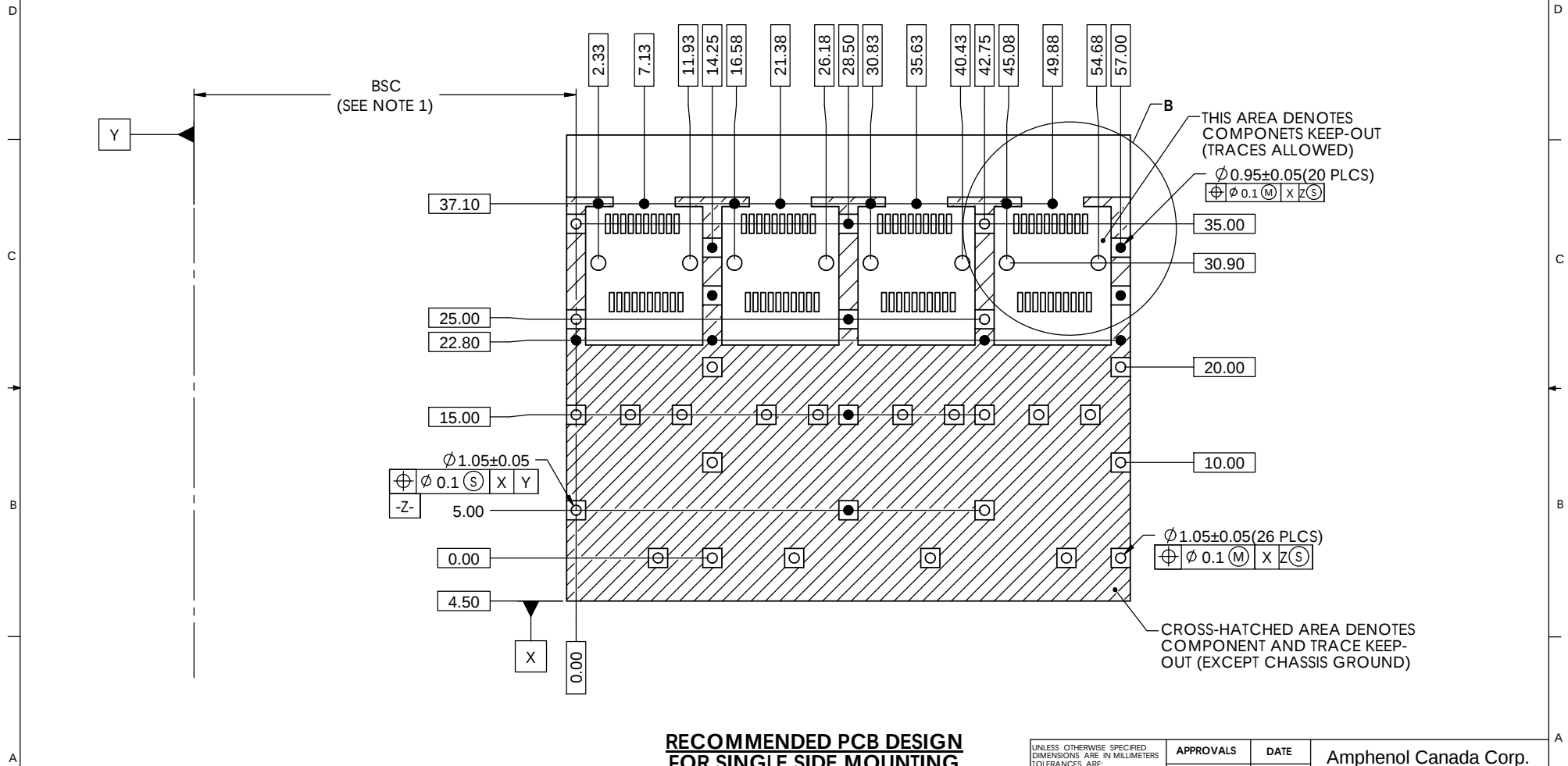
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. PADS AND VIAS ARE CHASSIS GROUND.
3. THRU-HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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



- 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
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C		PROPOSAL	MAR 15/12	



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

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DECIMALS X.X ± 0.38 X.XX ± 0.25		DRAWN Chigow.X		MAR14/09		TITLE	
ANGLES ± 1°		DESIGNED				1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
MATERIAL AND FINISH		CHECKED J.SJ		MAR14/09			
SEE NOTE 1		QA APPD					
REF.		E APPD				SIZE A3	
CODE IDENT. NO. 03554		DWG APPD		A.G. MAR14/09		DWG. NO. P-U77-AX61M-X081	
		SCALE 1:1		PROJECT		REV. C	
						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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THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)

THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)
 $\varnothing 0.95 \pm 0.05$ (28 PLCS)

$\varnothing 0.1$ (M) X Z (S)

$\varnothing 1.05 \pm 0.05$ (52 PLCS)

$\varnothing 0.1$ (M) X Z (S)

CROSS-HATCHED AREA
DENOTES COMPONENT
AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

CROSS-HATCHED AREA
DENOTES COMPONENT
AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

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

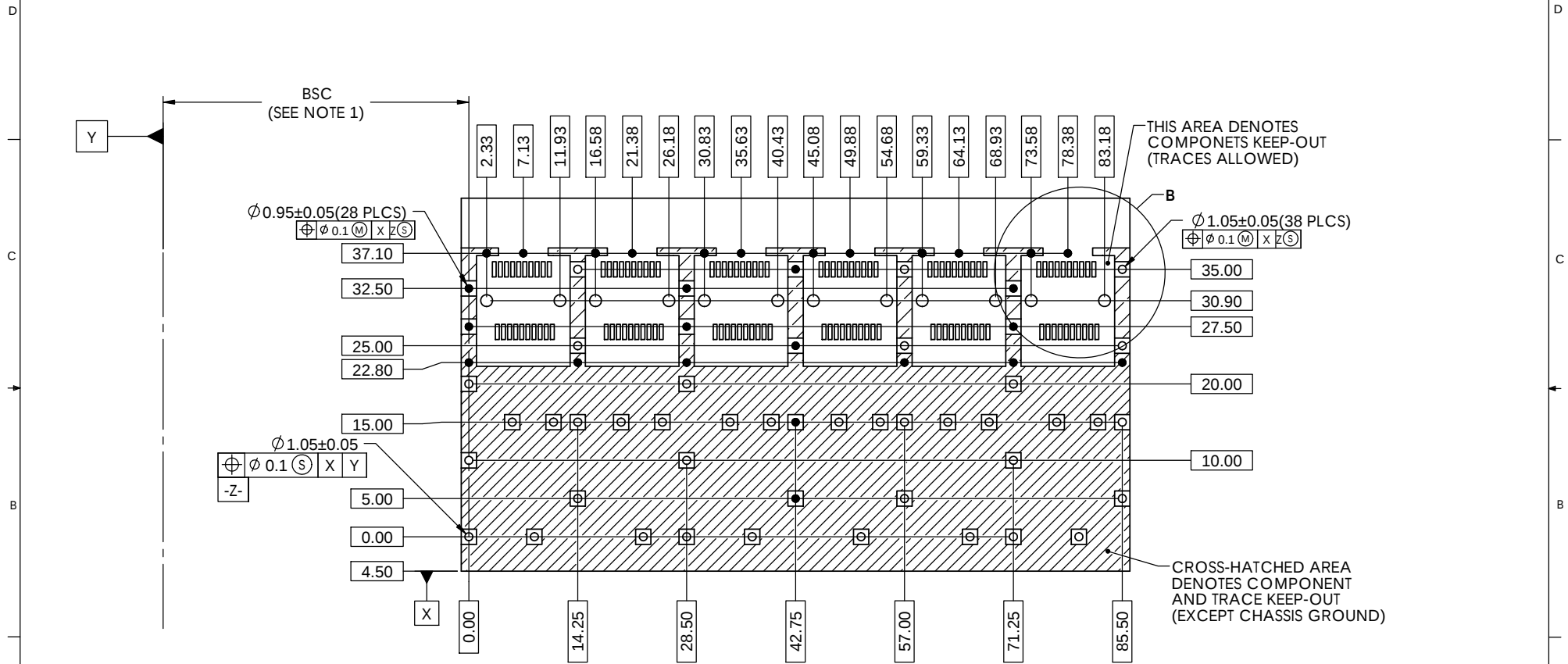
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	DRAWN	Chigow.X	MAR14/09		
	DESIGNED			TITLE 1XN SFP+ CAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED	J.SJ	MAR14/09		
E APPD			QA APPD	SIZE A3 DWG. NO. P-U77-AX61M-X081 SCALE 2:1 PROJECT SHEET 8 OF 10	
DWG APPD			A.G.		
MAR14/09				REV. C	

- 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.

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

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

8 7 6 5 4 3 2 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.

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THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)

THIS AREA DENOTES
COMPONENTS KEEP-OUT
(TRACES ALLOWED)

$\varnothing 0.95 \pm 0.05$ (40 PLCS)
 $\varnothing 0.1$ (M) X Z (S)

37.10
35.00
32.50
27.50
25.00
22.80
20.00

15.00
10.00
5.00
0.00
4.50

BSC
(SEE NOTE 1)

$\varnothing 1.05 \pm 0.05$
 $\varnothing 0.1$ (S) X Y
-Z-

$\varnothing 1.05 \pm 0.05$ (41 PLCS)
 $\varnothing 0.1$ (M) X Z (S)

CROSS-HATCHED AREA
DENOTES COMPONENT
AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

CROSS-HATCHED AREA
DENOTES COMPONENT
AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A661M-X081)**

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	DRAWN	Chigow.X	MAR14/09	
	DESIGNED			
	CHECKED	J.SJ	MAR14/09	
	QA APPD			
	E APPD			
	DWG APPD	A.G.	MAR14/09	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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moschip.ru_9