

MATERIAL:

CAGE:
COPPER ALLOY

PLATING OPTION X=2:
2.54um MIN. NICKEL

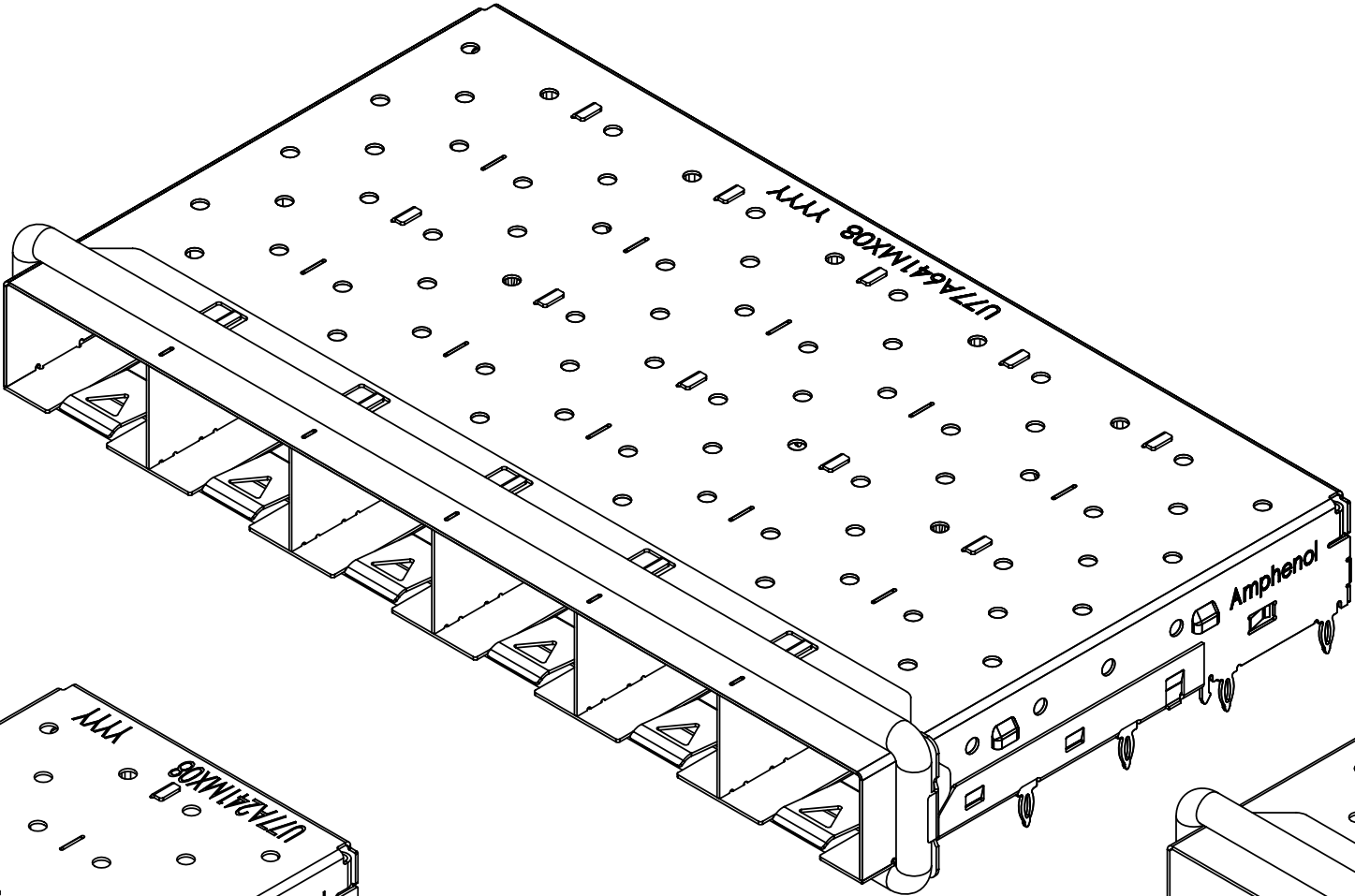
PLATING OPTION X=3:
3.81um MIN. MATTE TIN
OVER 1.27um MIN. NICKEL.

GASKET:
CONDUCTIVE ELASTOMER
FLAMMABILITY RATING
UL94-V0

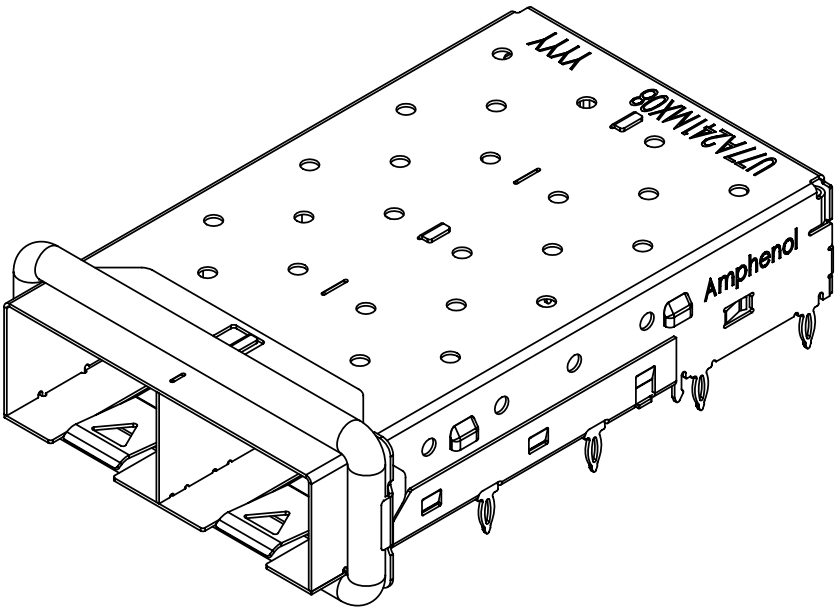
PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

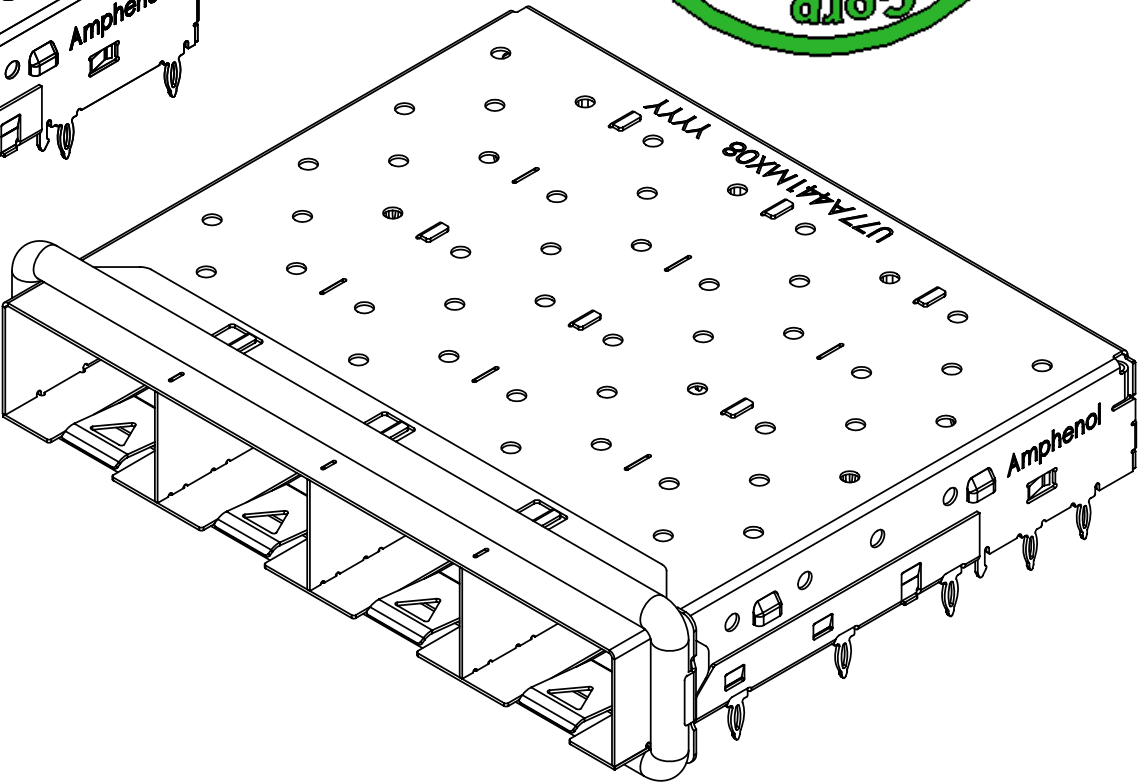
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



P/N: U77-A641M-X081 SHOWN



P/N: U77-A241M-X081 SHOWN



P/N: U77-A441M-X081 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 4 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

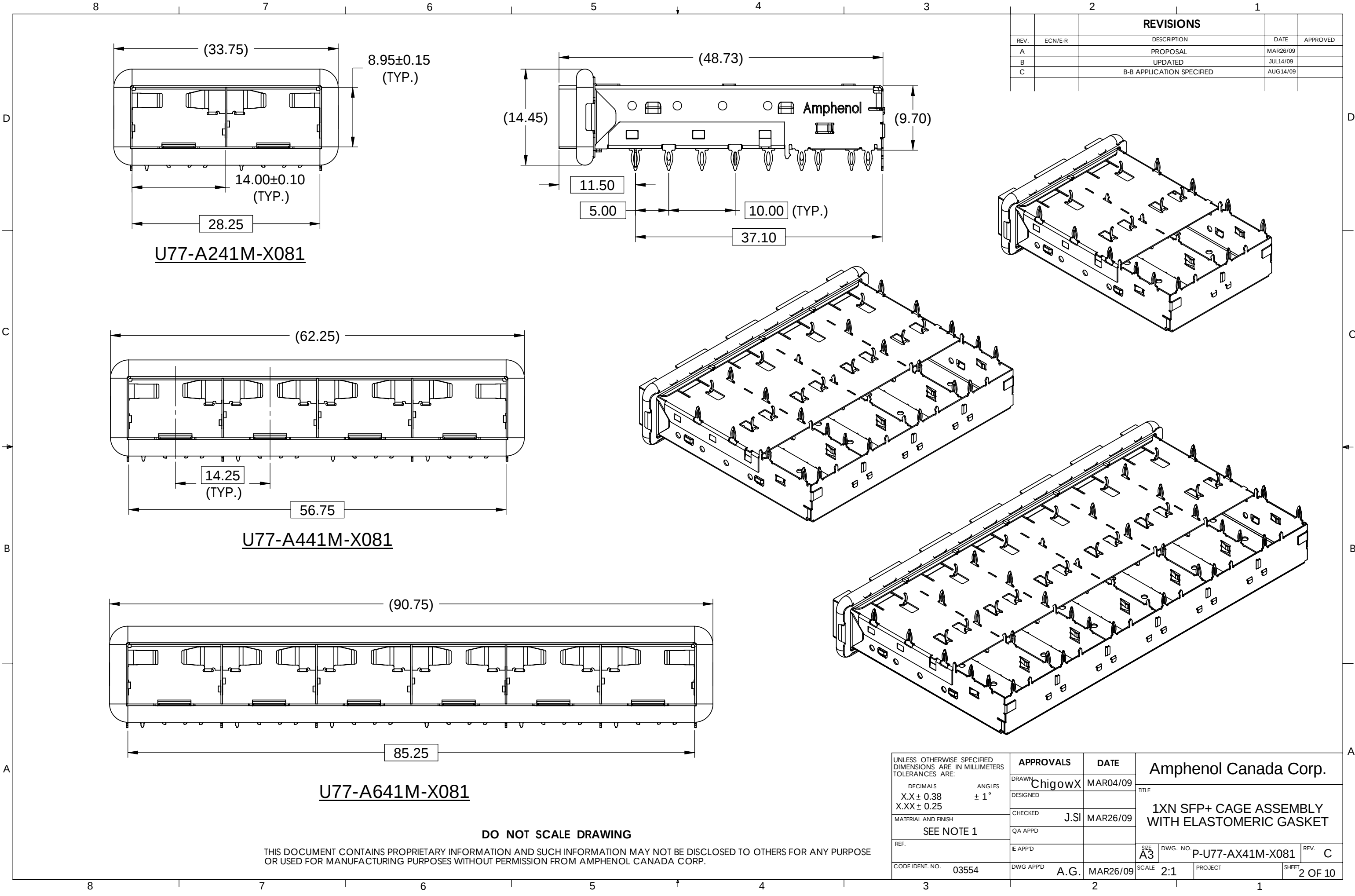
NOTE:

PRODUCT COMPLIES WITH SFF 8433 SPEC.

DO NOT SCALE DRAWING

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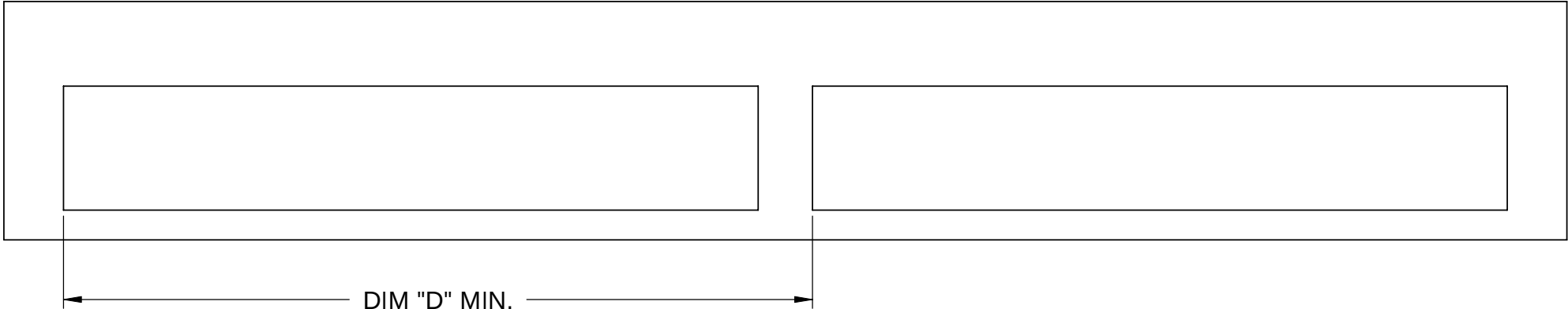
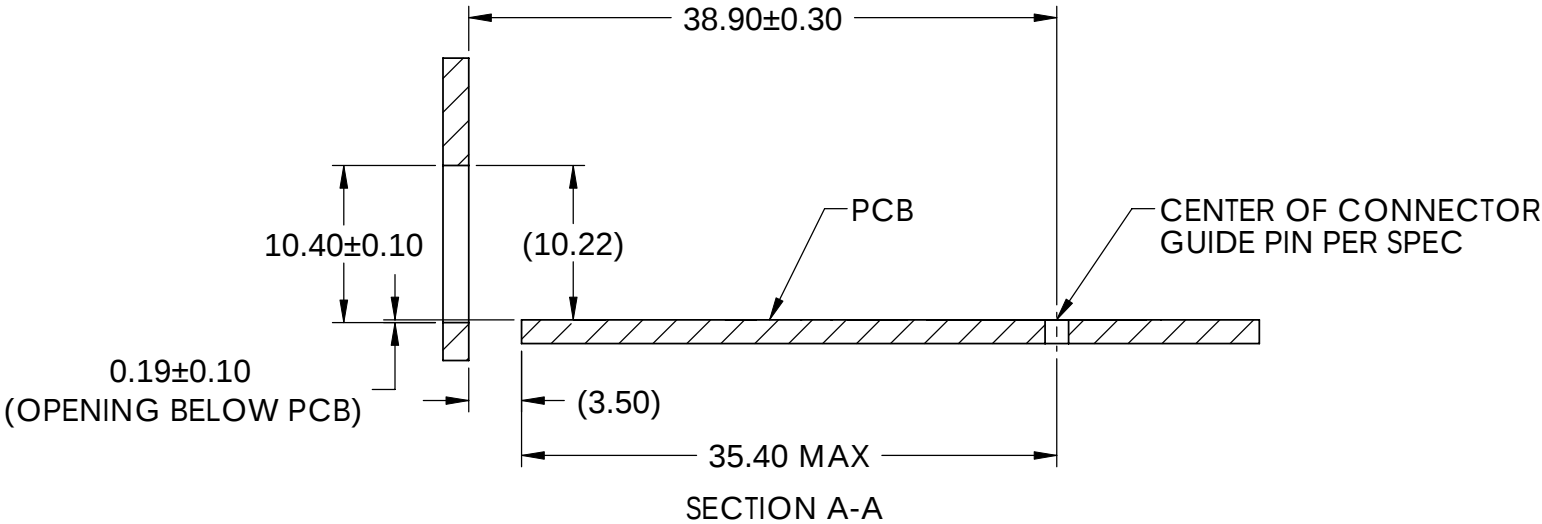
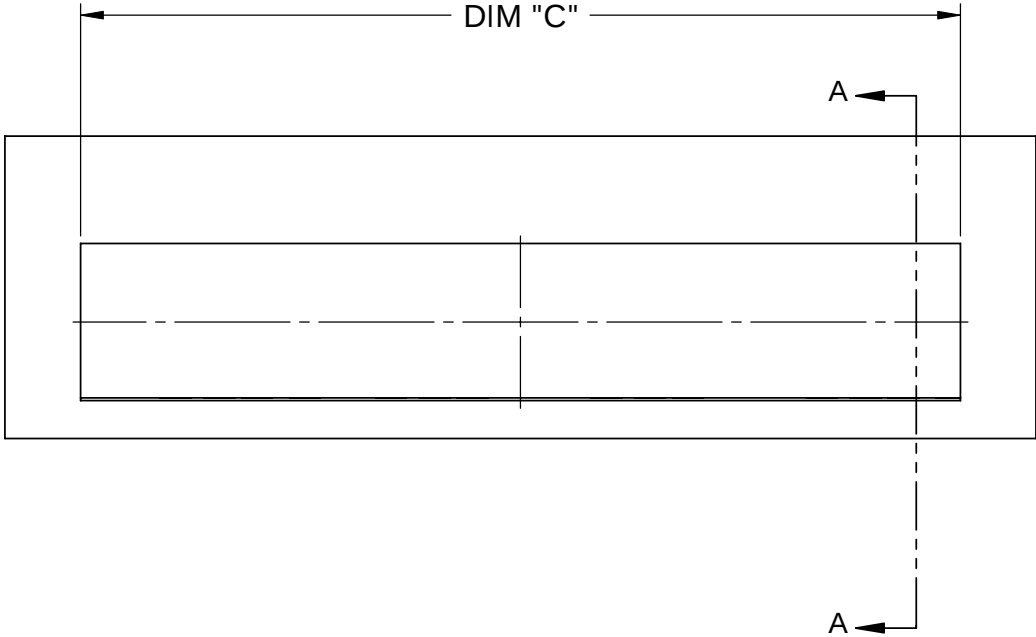
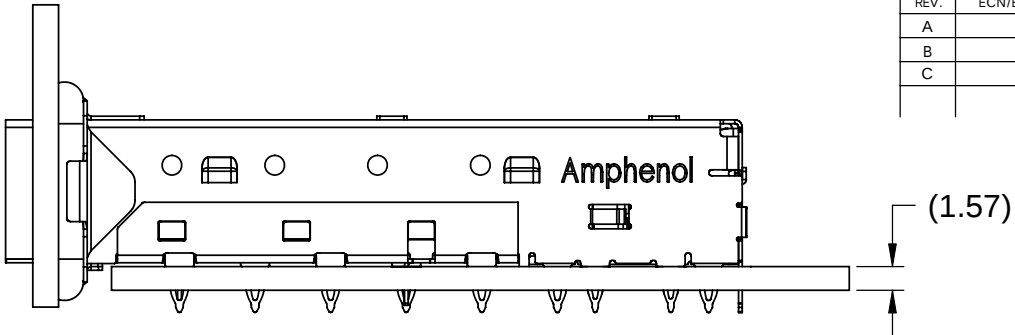
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25		APPROVALS	DATE	Amphenol Canada Corp.	
		DRAWN ChigowX	MAR04/09	TITLE	
		CHECKED J.SI	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		QA APPD			
MATERIAL AND FINISH SEE NOTE 1		IE APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
REF.		DWG APPD A.G.	MAR26/09	SCALE 2:1	PROJECT
CODE IDENT. NO. 03554					SHEET 1 OF 10



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554		APPROVALS	DATE	Amphenol Canada Corp.	
		DRAWN ChigowX	MAR04/09		
		CHECKED J.SI	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		QA APPD			
		IE APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
		DWG APPD A.G.	MAR26/09	SCALE 2:1	PROJECT
				SHEET 2 OF 10	REV. C

PART NUMBER	DIM "C"	DIM "D"
U77-A241M-X091	29.70	34.25
U77-A441M-X091	58.20	62.75
U77-A641M-X091	86.70	91.25

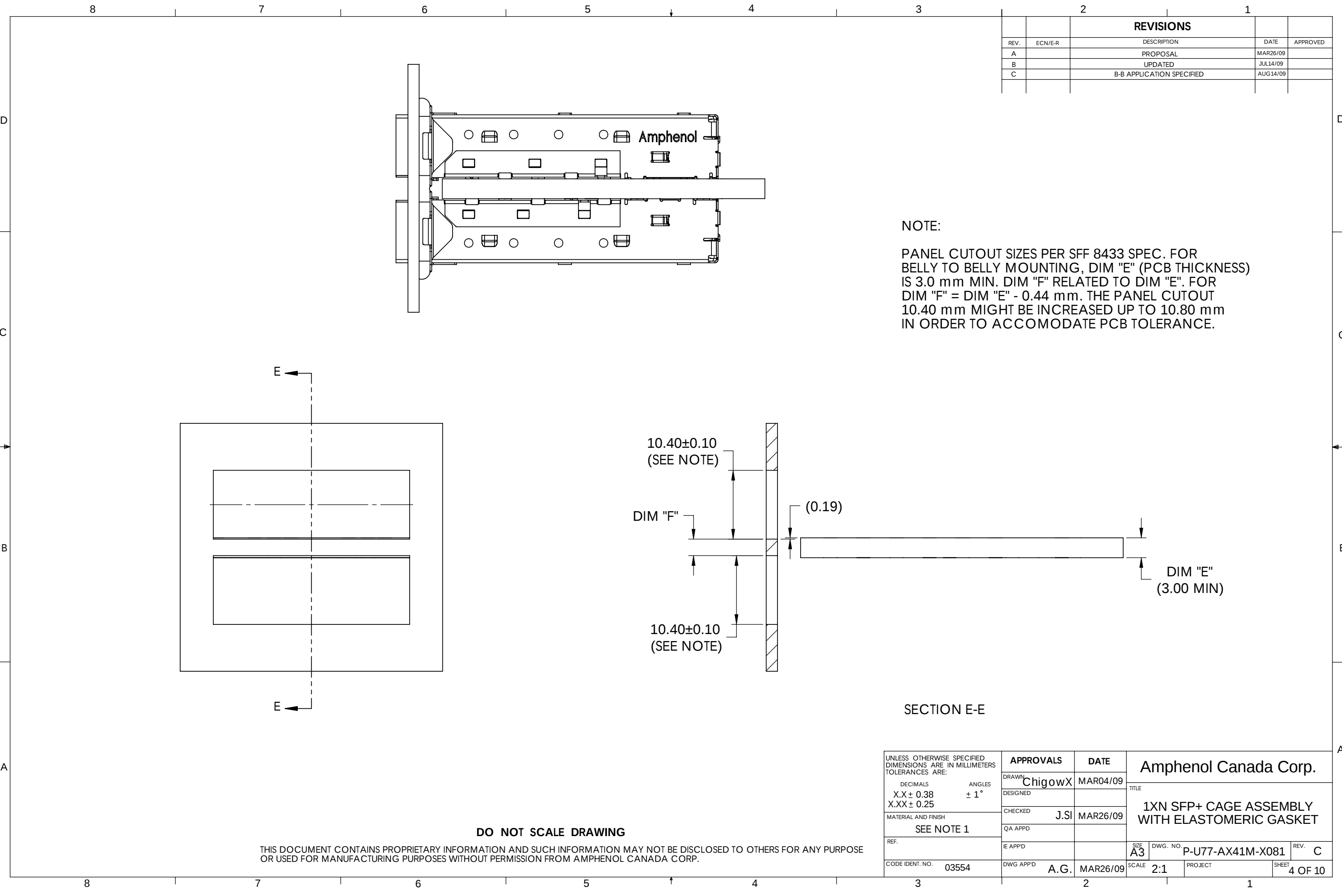
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



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		DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		CHECKED J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1		QA APPD			
REF.		IE APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
CODE IDENT. NO. 03554		DWG APPD A.G.	MAR26/09	SCALE 2:1	PROJECT SHEET 3 OF 10

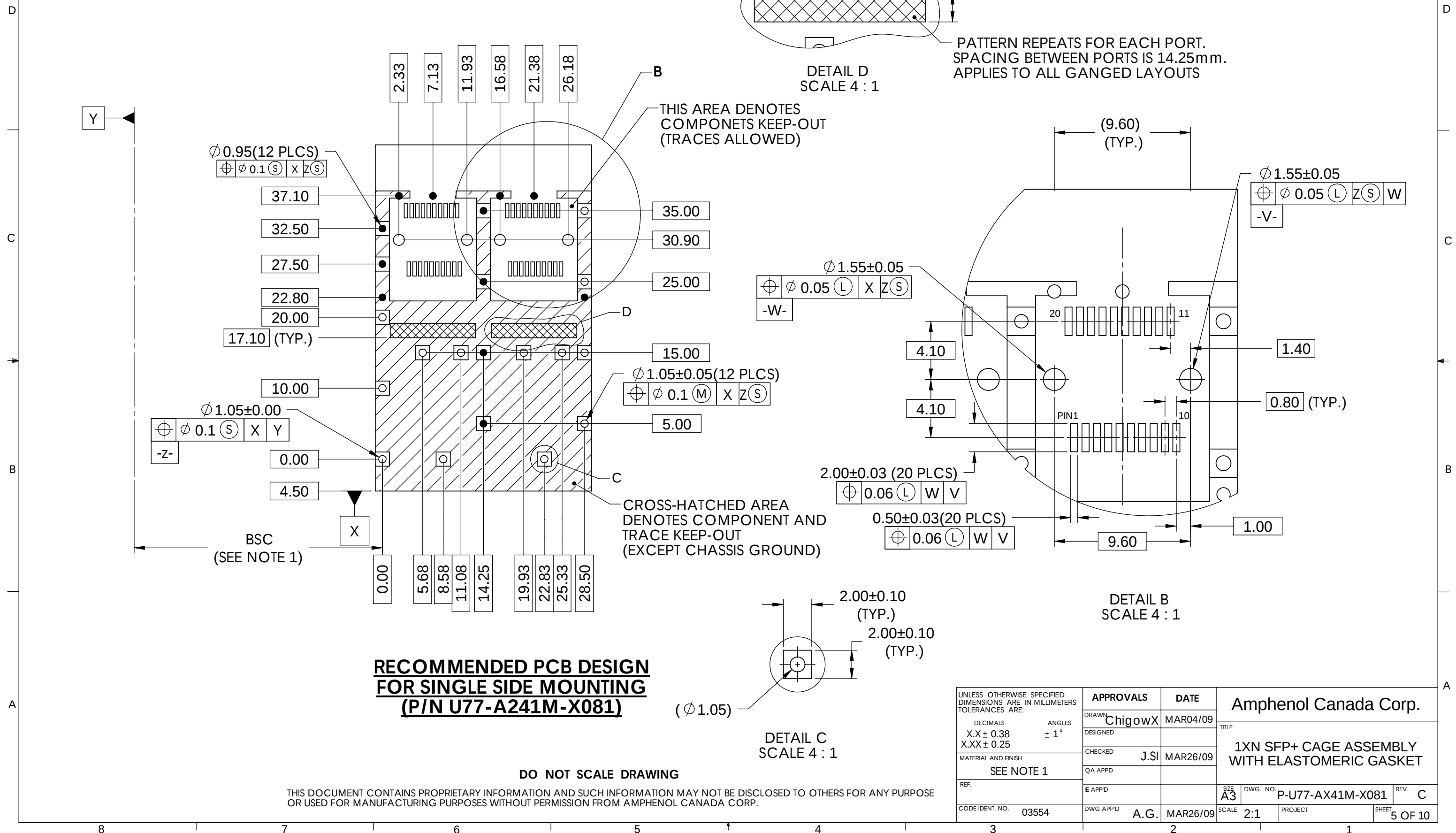


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	DRAWN ChigowX	MAR04/09	TITLE		
	DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET		
	CHECKED J.SI	MAR26/09			
	QA APPD				
	IE APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081	REV. C
	DWG APPD A.G.	MAR26/09	SCALE 2:1	PROJECT	SHEET 4 OF 10

		REVISIONS		
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
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C		B-B APPLICATION SPECIFIED	AUG14/09	



2.00±0.10
(TYP.)

2.00±0.10
(TYP.)

(Ø 1.05)

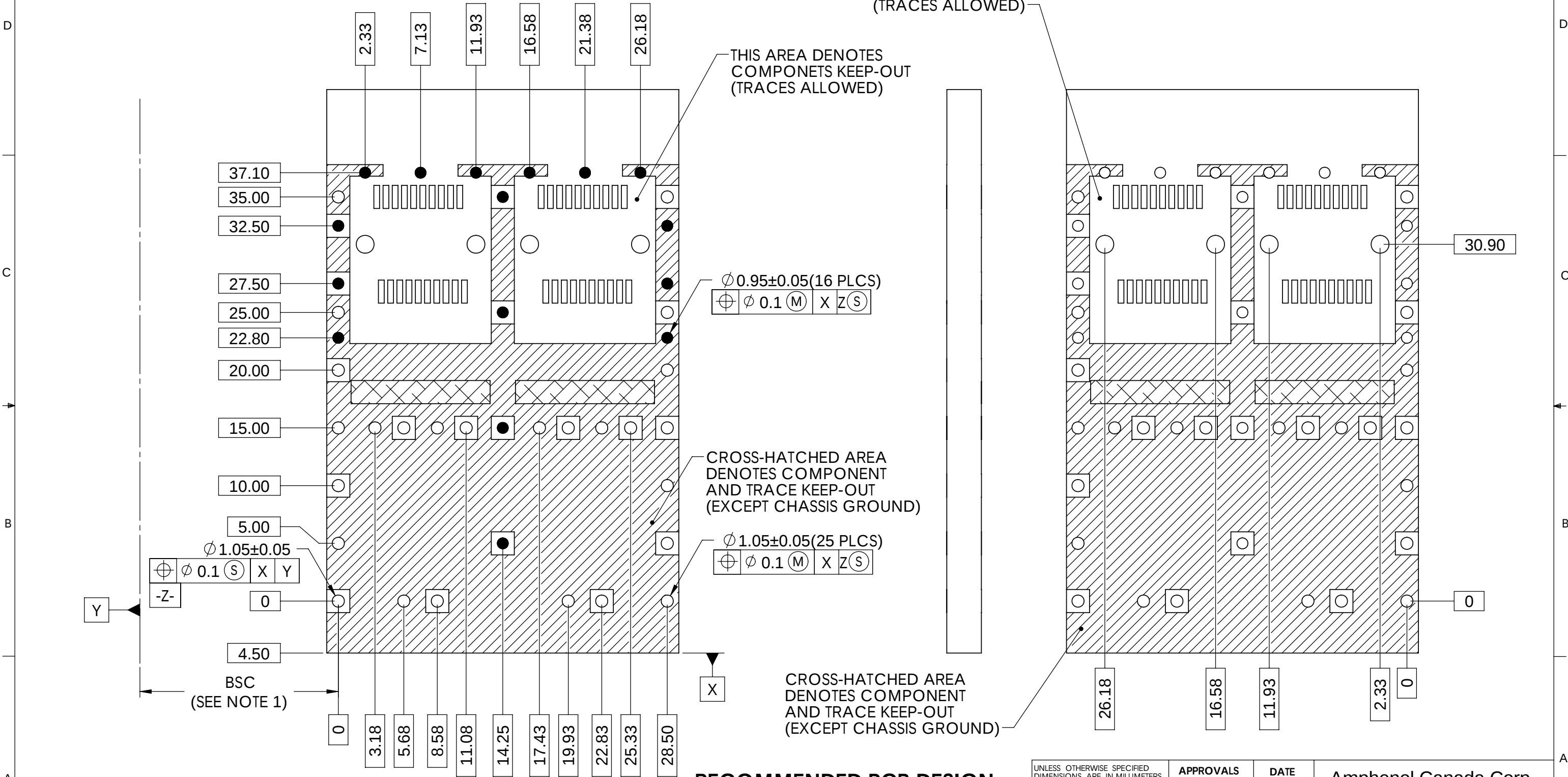
DETAIL C
SCALE 4 : 1

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DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25		DRAWN ChigowX		MAR04/09		TITLE 1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET			
MATERIAL AND FINISH SEE NOTE 1		DESIGNED							
		CHECKED J.SI		MAR26/09					
		QA APPD							
REF.		IE APP'D				SIZE A3	DWG. NO. P-U77-AX41M-X081	REV. C	
CODE IDENT. NO. 03554		DWG APP'D 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				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A241M-X081)**

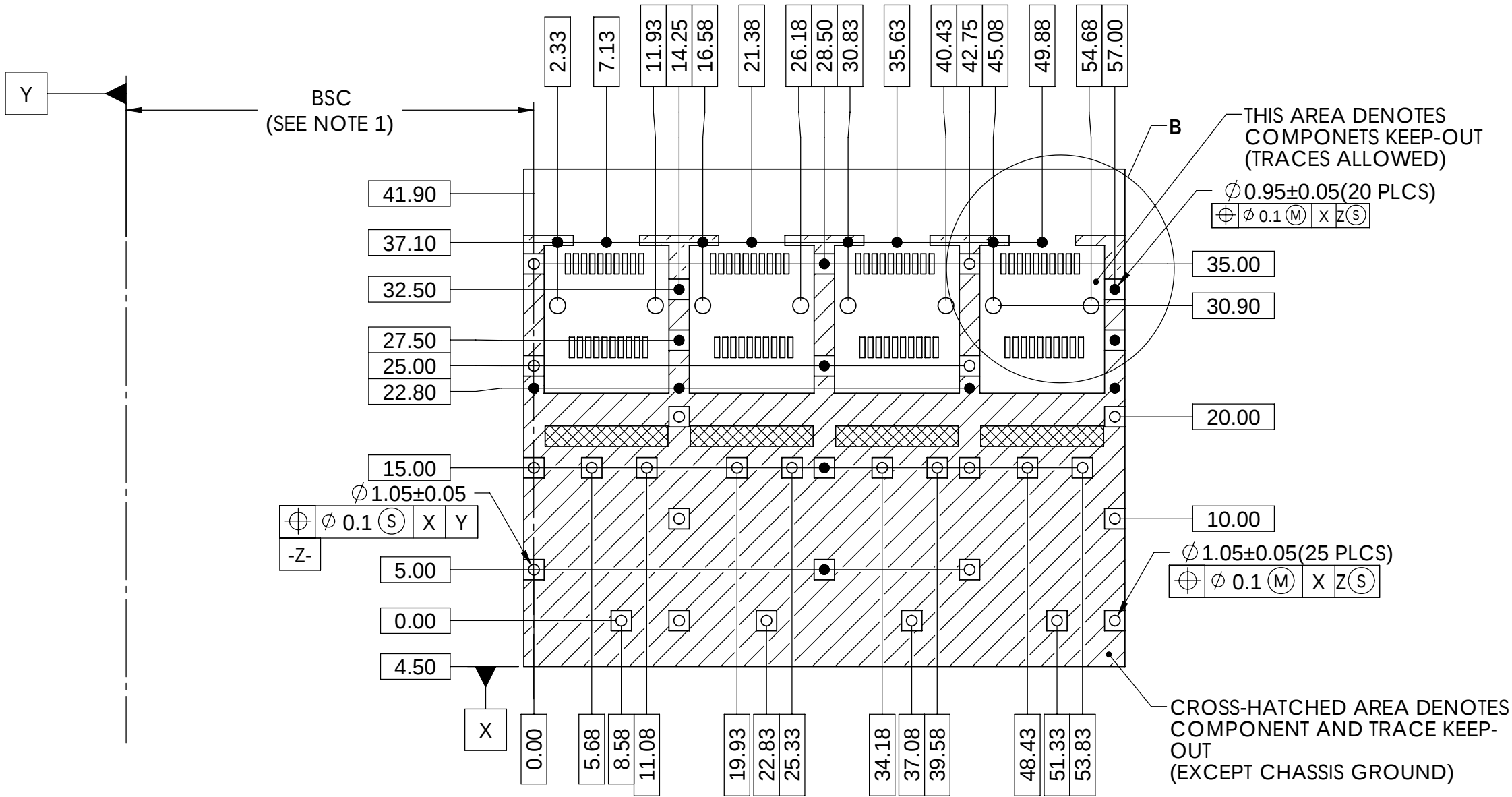
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		DRAWN ChigowX	MAR04/09		
MATERIAL AND FINISH SEE NOTE 1		DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		CHECKED J.SI	MAR26/09		
REF.		QA APPD		SIZE A3	
		IE APPD			
CODE IDENT. NO. 03554		DWG APPD A.G.	MAR26/09	SCALE 3:1	PROJECT
				DWG. NO. P-U77-AX41M-X081	REV. C
				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	
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C		B-B APPLICATION SPECIFIED	AUG14/09	



**RECOMMENDED PCB DESIGN
FOR SINGLE SIDE MOUNTING
(P/N U77-A441M-X081)**

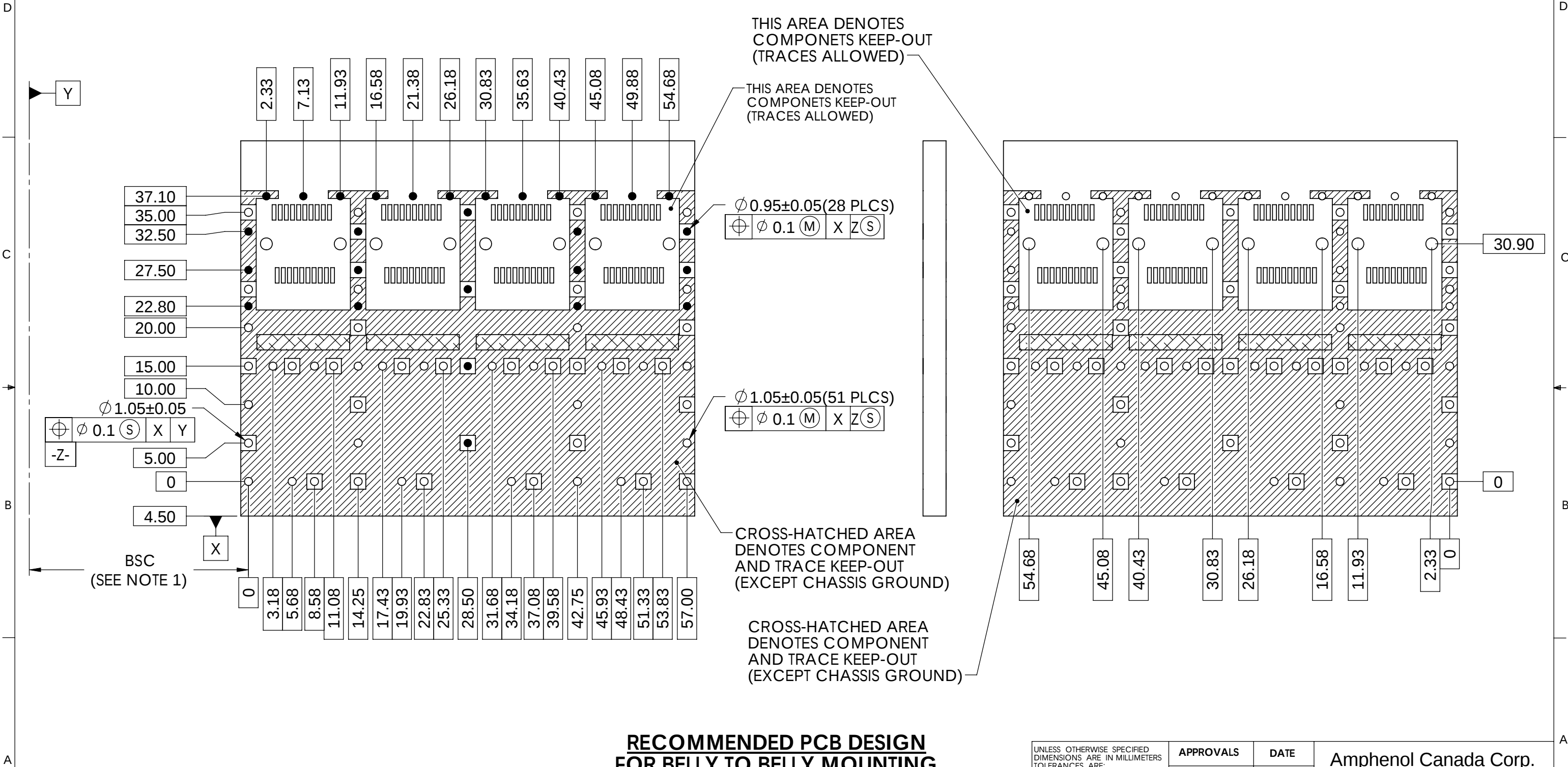
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		DRAWN ChigowX	MAR04/09		
		DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		CHECKED J.SI	MAR26/09		
		QA APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
		IE APPD		SCALE 1:1	PROJECT
		DWG APPD A.G.	MAR26/09	SHEET 7 OF 10	REV. C

- 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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C		B-B APPLICATION SPECIFIED	AUG14/09	



**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A441M-X081)**

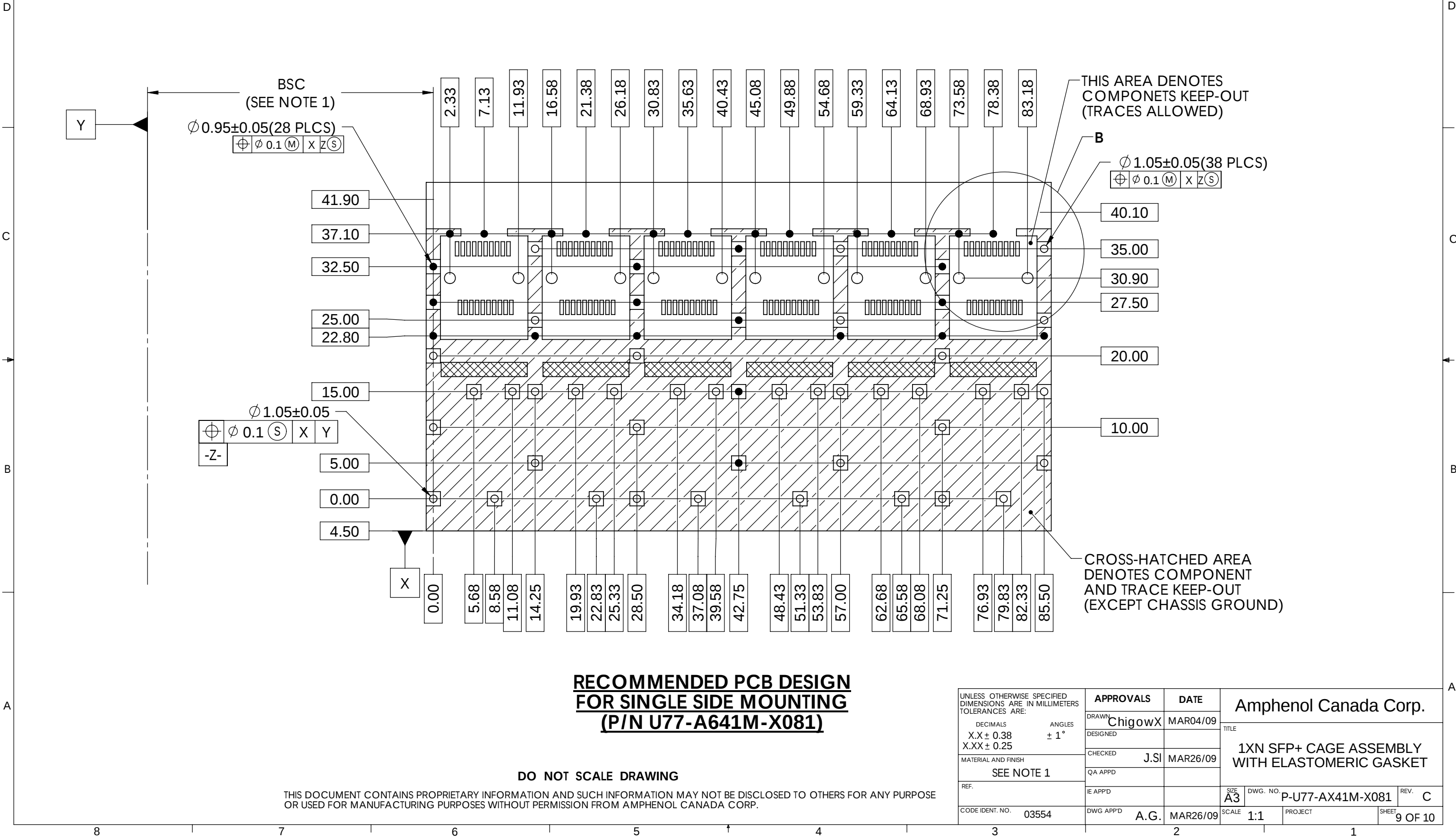
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		DRAWN	ChigowX	MAR04/09		
MATERIAL AND FINISH SEE NOTE 1		DESIGNED			1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
REF.		CHECKED	J.SI	MAR26/09		
CODE IDENT. NO. 03554		QA APPD			SIZE A3 DWG. NO. P-U77-AX41M-X081 REV. C	
		IE APPD			SCALE 2:1 PROJECT SHEET 8 OF 10	
		DWG APPD	A.G.	MAR26/09		

- 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.

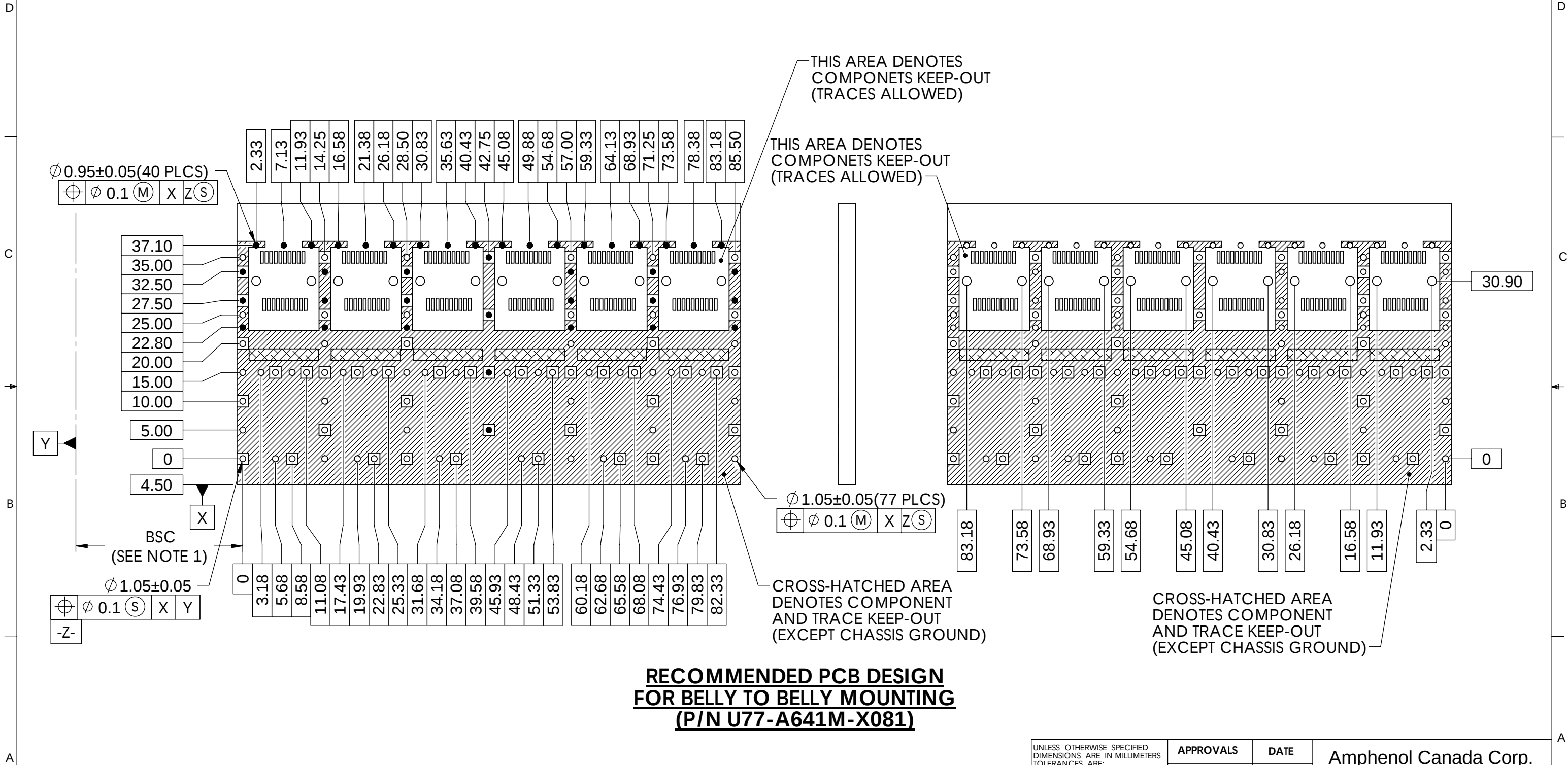
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
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B		UPDATED	JUL14/09	
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		DRAWN ChigowX		MAR04/09			
		DESIGNED			1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET		
		CHECKED J.SI		MAR26/09			
MATERIAL AND FINISH SEE NOTE 1		QA APPD					
REF.		IE APPD			SIZE A3	DWG. NO. P-U77-AX41M-X081	REV. C
CODE IDENT. NO. 03554		DWG APPD A.G.		MAR26/09	SCALE 1:1	PROJECT	SHEET 9 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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**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A641M-X081)**

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		DRAWN ChigowX	MAR04/09		
		DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
		CHECKED J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1		QA APPD			
REF.		IE APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
CODE IDENT. NO. 03554		DWG APPD A.G.	MAR26/09	SCALE 3:2	PROJECT SHEET 10 OF 10

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:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

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