

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

MATERIAL:

CAGE:  
COPPER ALLOY

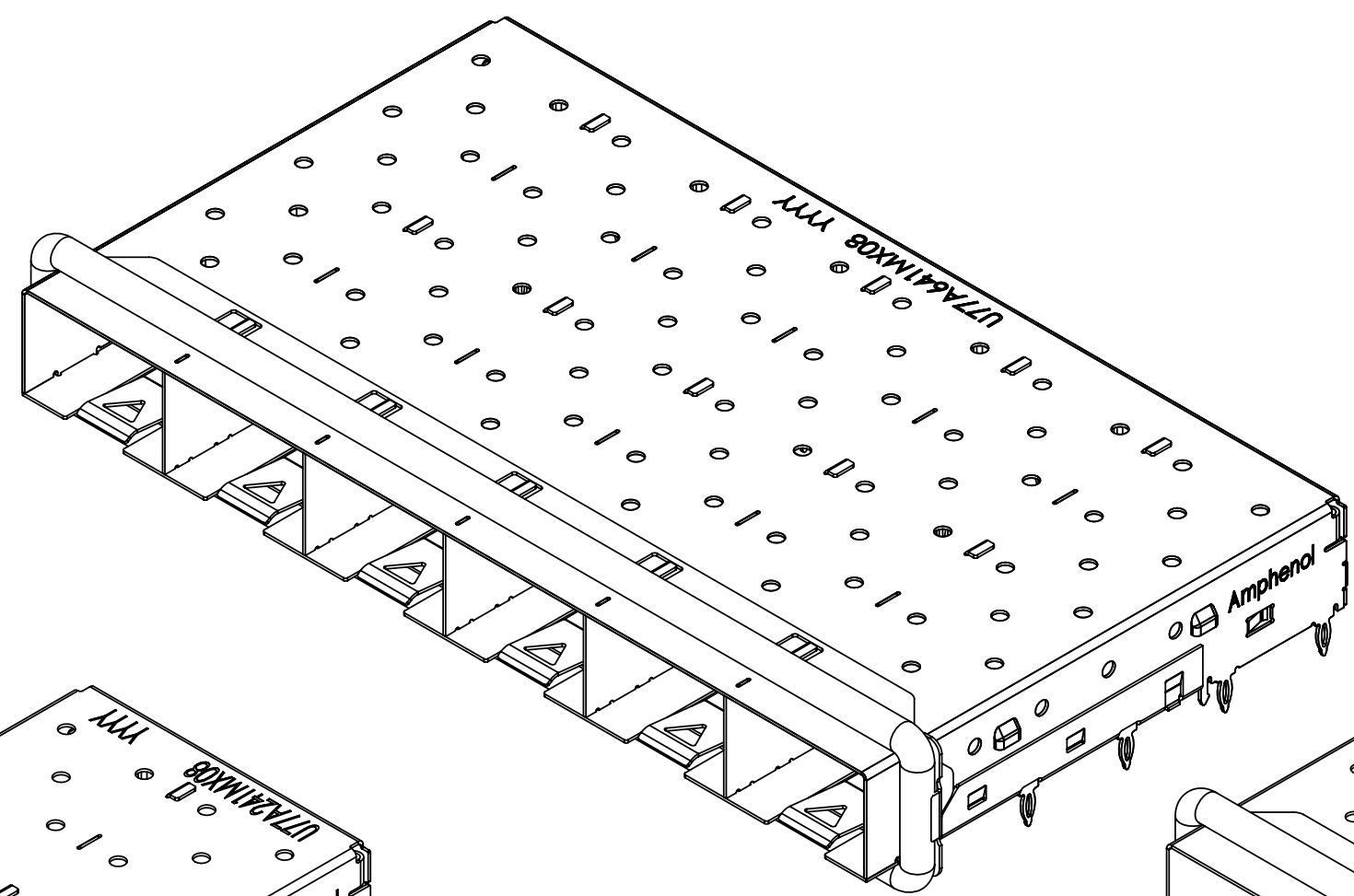
PLATING OPTION X=2:  
2.54um MIN. NICKEL

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

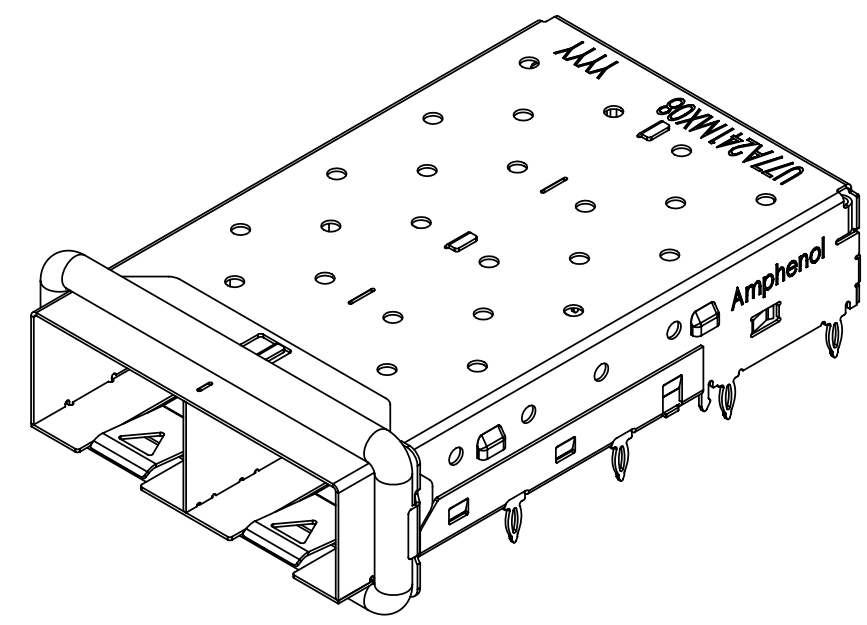
GASKET:  
CONDUCTIVE ELASTOMER  
FLAMMABILITY RATING  
UL94-V0

PACKAGING:  
TRAY PACKAGING

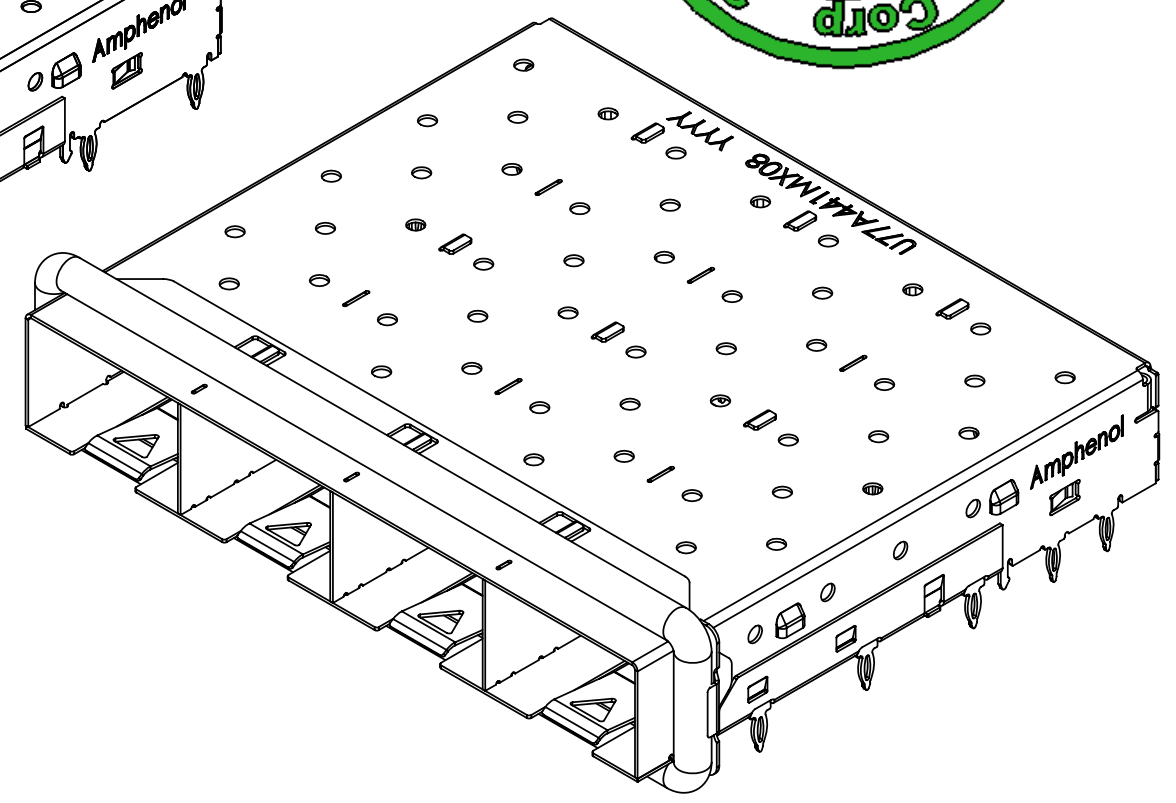
TEMPERATURE RANGE:  
-40C TO +85C



**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

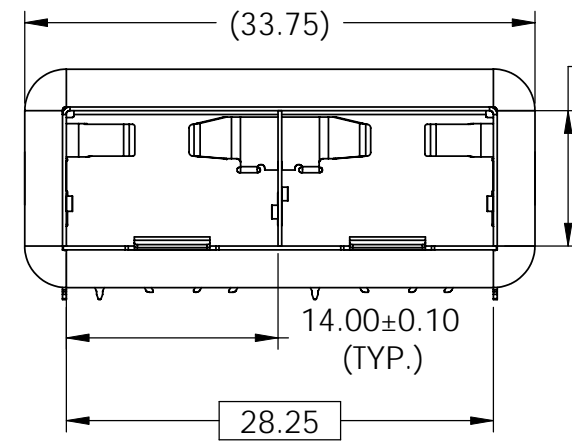
**NOTE:**  
**PRODUCT COMPLIES WITH SFF 8433 SPEC.**

**DO NOT SCALE DRAWING**

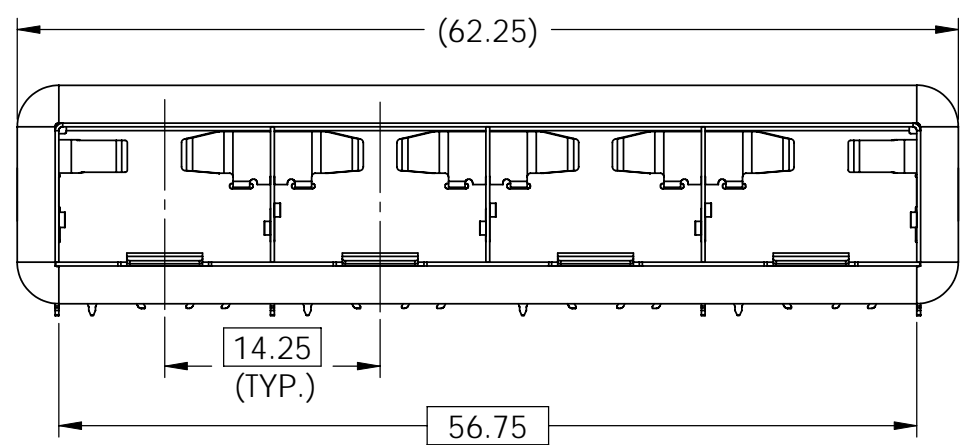
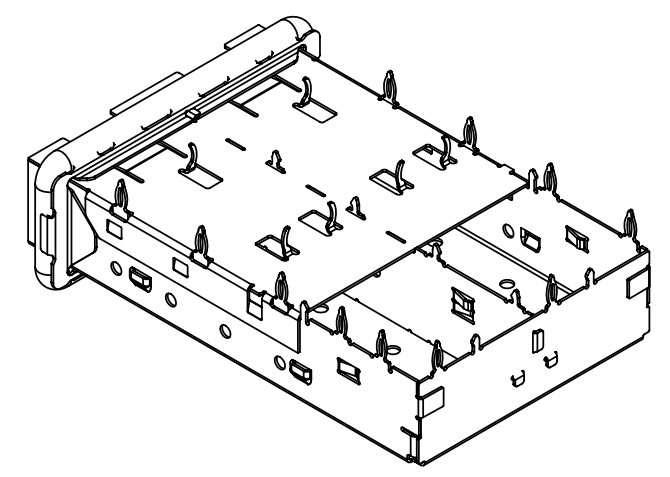
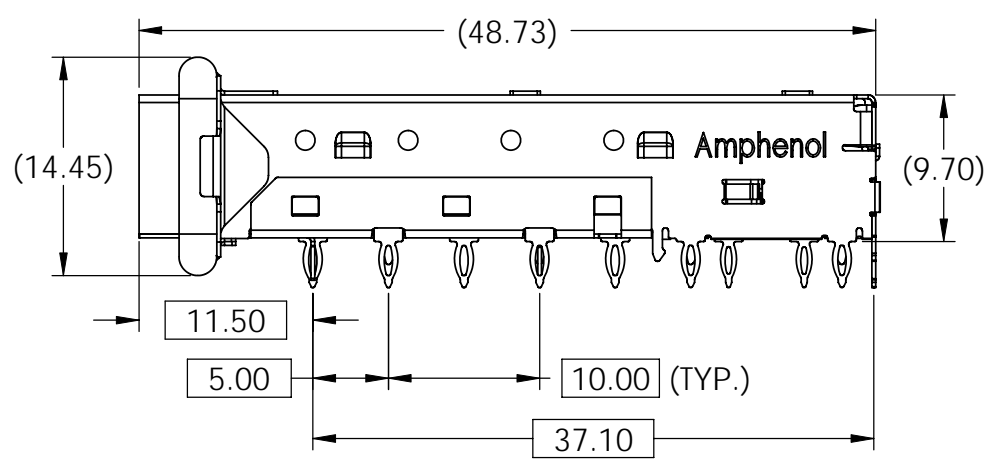
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DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN ChigowX	DESIGNED	MAR04/09	TITLE	
MATERIAL AND FINISH SEE NOTE 1		CHECKED J.SI	QA APPD	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
REF.	IE APPD	DWG APPD A.G.	SCALE 2:1	PROJECT	SIZE A3	DWG. NO P-U77-AX41M-X081
CODE IDENT. NO 03554					REV. C	SHEET 1 OF 10

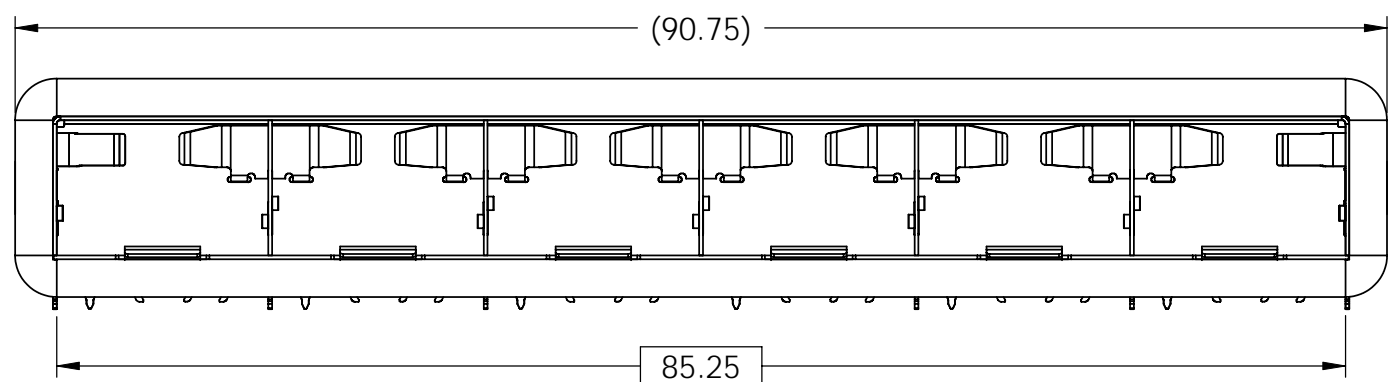
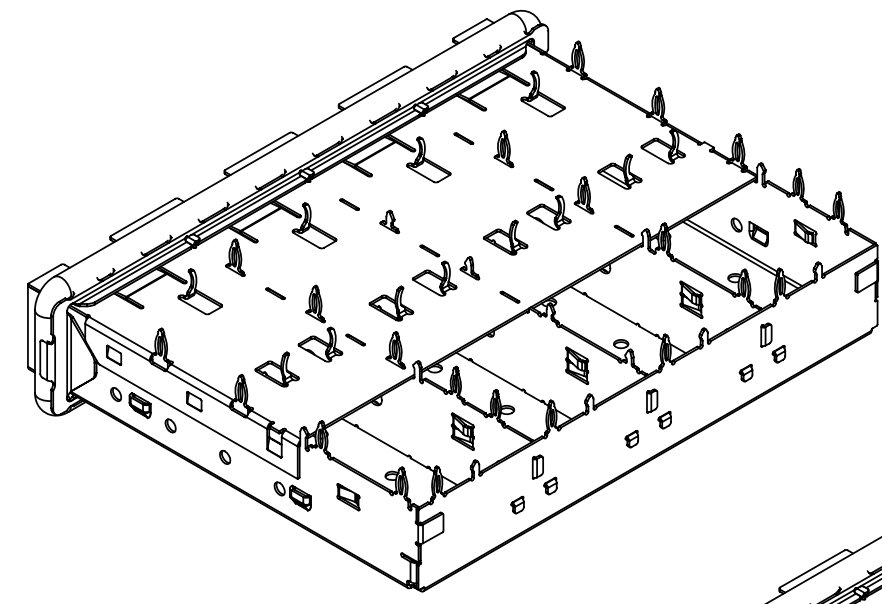
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
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B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



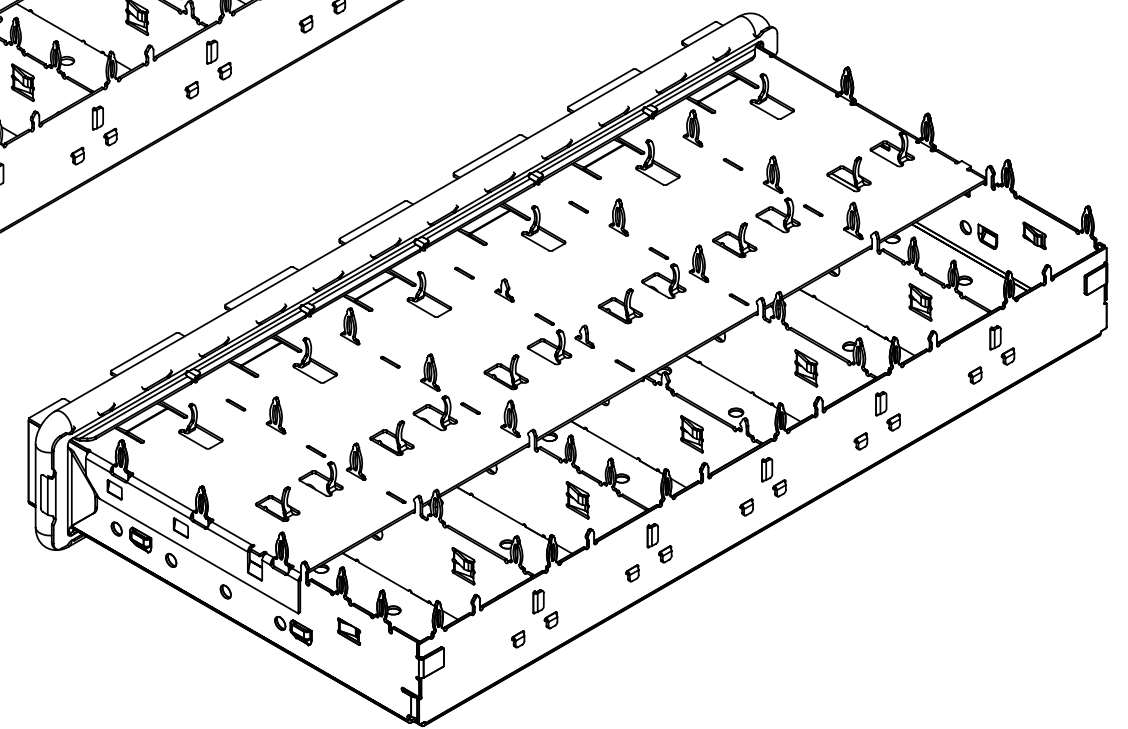
U77-A241M-X081



U77-A441M-X081



U77-A641M-X081



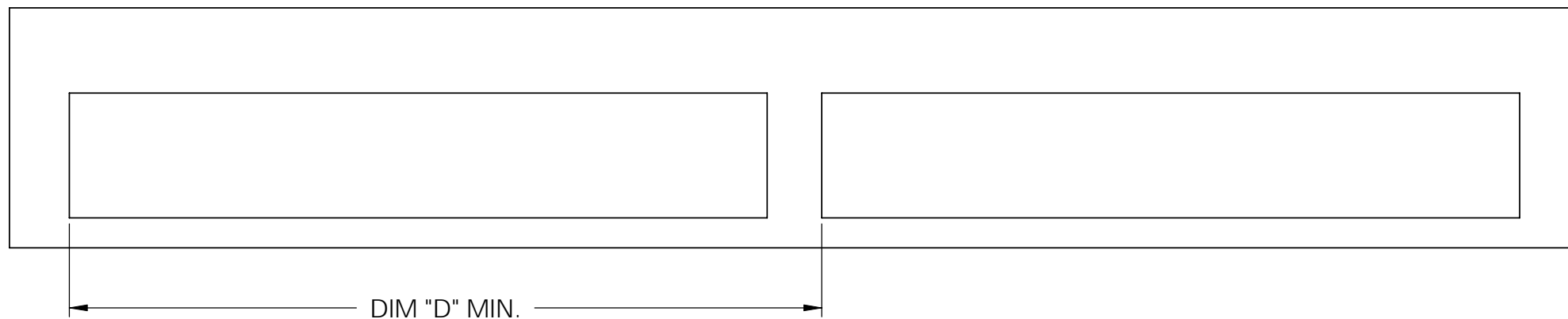
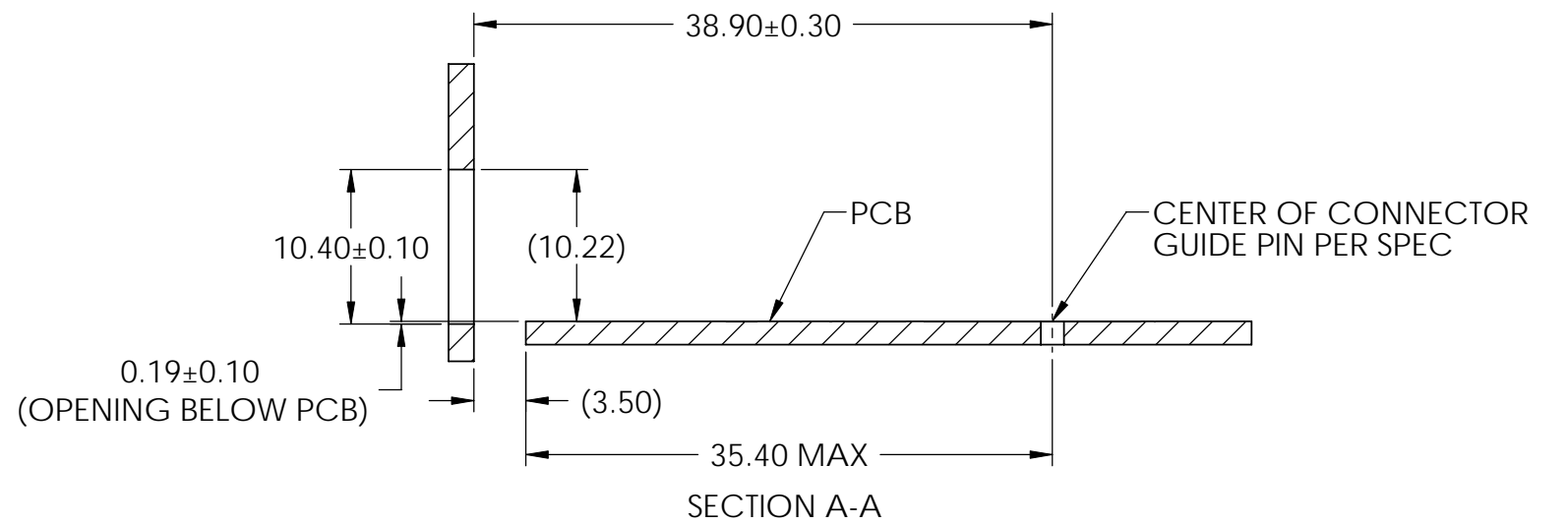
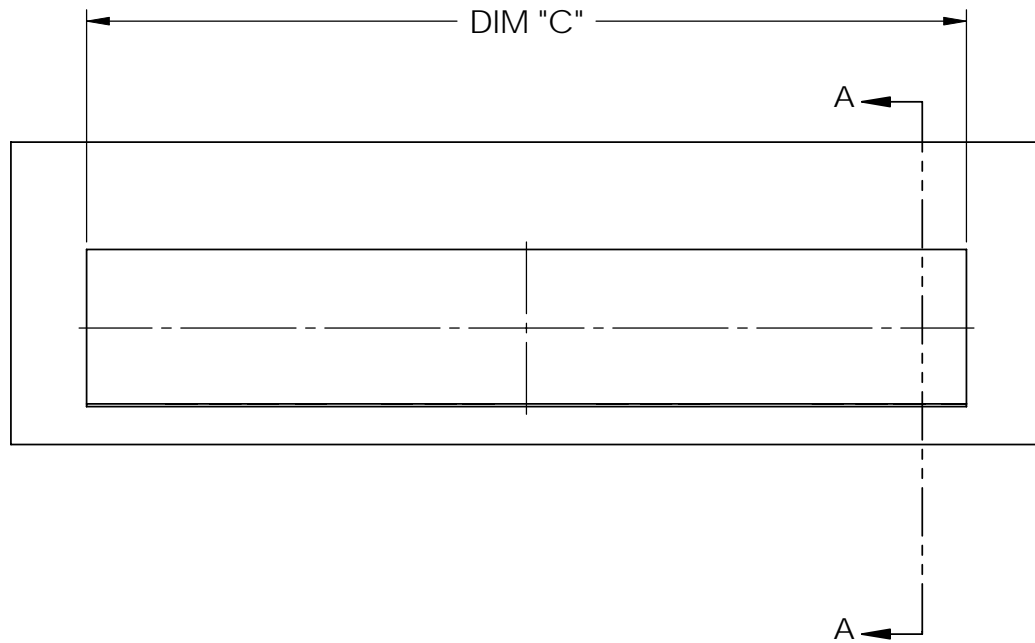
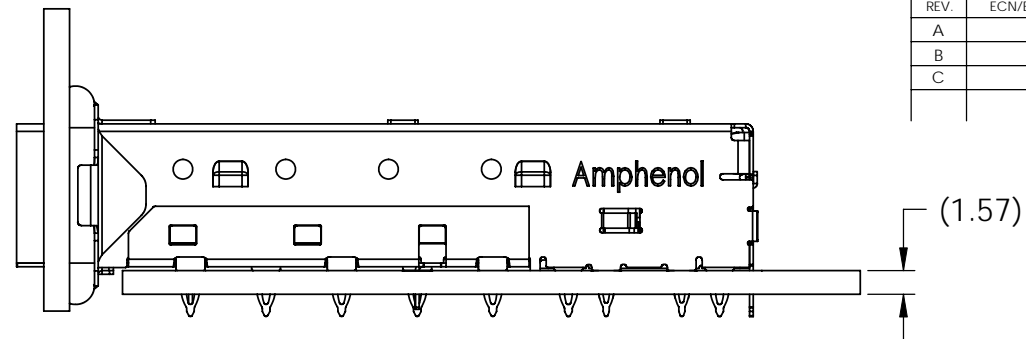
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>		<b>Amphenol Canada Corp.</b>				
DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN ChigowX	DESIGNED	MAR04/09						<b>1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET</b>
MATERIAL AND FINISH SEE NOTE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

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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

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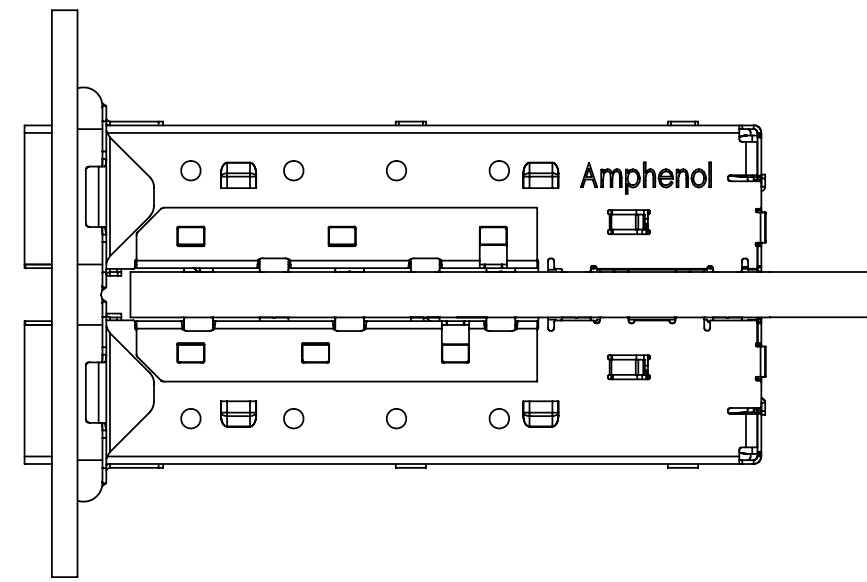


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38 X.XX ± 0.25 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>		
	DRAWN ChigowX	MAR04/09			<b>1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET</b>
	CHECKED J.SI	MAR26/09	SIZE A3	DWG. NO. P-U77-AX41M-X081	
	DWG APP'D A.G.	MAR26/09	SCALE 2:1	PROJECT	SHEET 3 OF 10

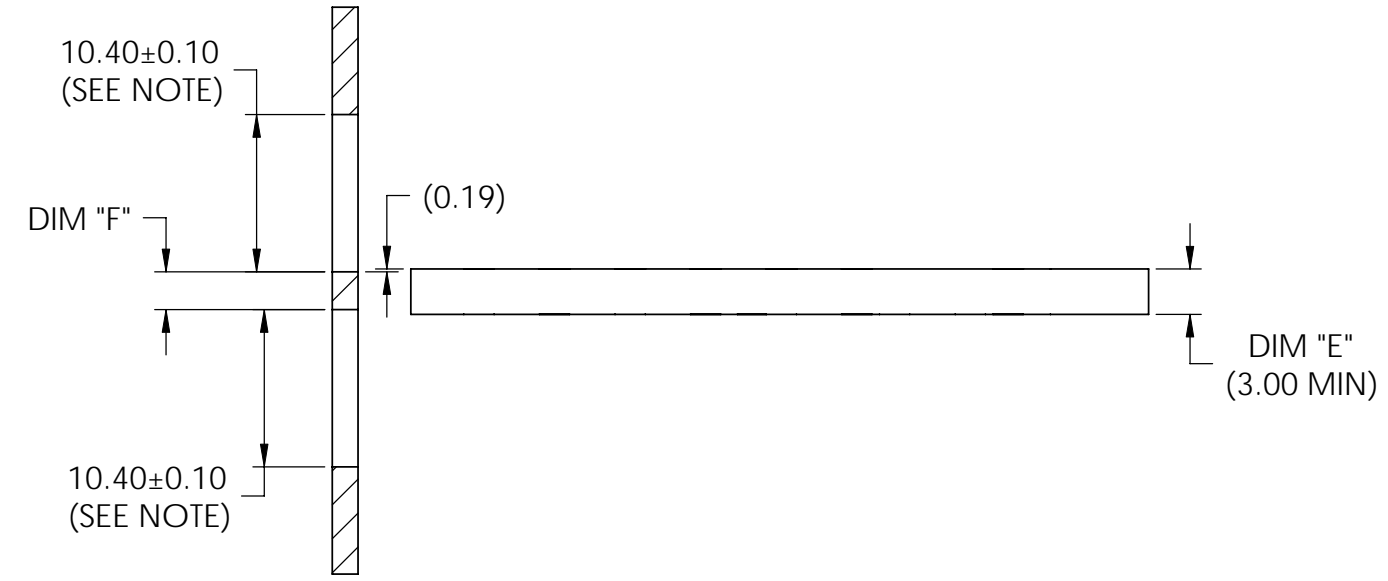
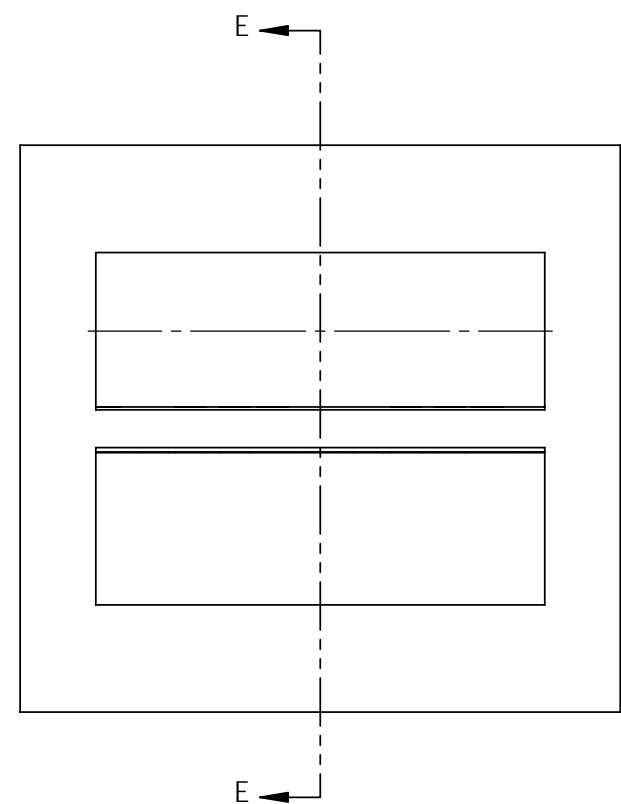
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REVISIONS				
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A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



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

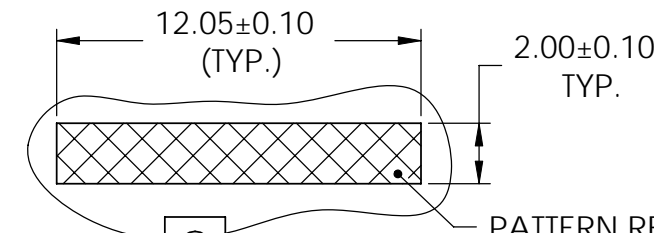
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38 X.XX ± 0.25		APPROVALS		DATE		Amphenol Canada Corp.	
ANGLES ± 1°		DRAWN ChigowX		MAR04/09			
MATERIAL AND FINISH SEE NOTE 1		DESIGNED				1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
REF.		CHECKED J.SI		MAR26/09			
CODE IDENT. NO. 03554		QA APPD				TITLE	
		IE APPD				SIZE A3	
		DWG APPD A.G.		MAR26/09		DWG. NO. P-U77-AX41M-X081	
						SCALE 2:1	
						PROJECT	
						SHEET 4 OF 10	
						REV. C	

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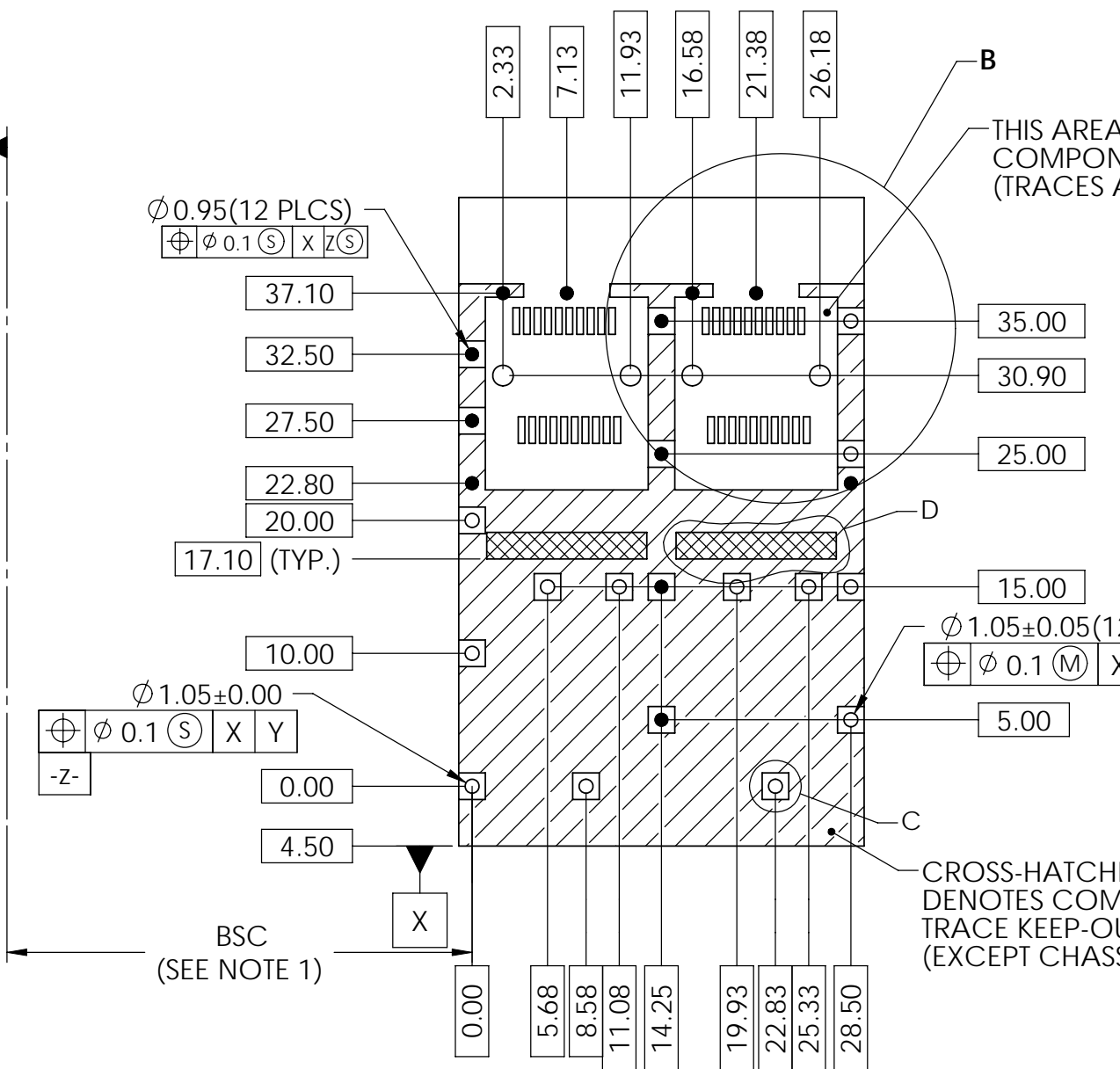
- NOTES:  
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.  
 2. PADS AND VIAS ARE CHASSIS GROUND.  
 3. THRU-HOLES, PLATING OPTIONAL.  
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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



DETAIL D  
SCALE 4 : 1

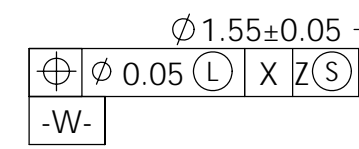
PATTERN REPEATS FOR EACH PORT.  
 SPACING BETWEEN PORTS IS 14.25mm.  
 APPLIES TO ALL GANGED LAYOUTS



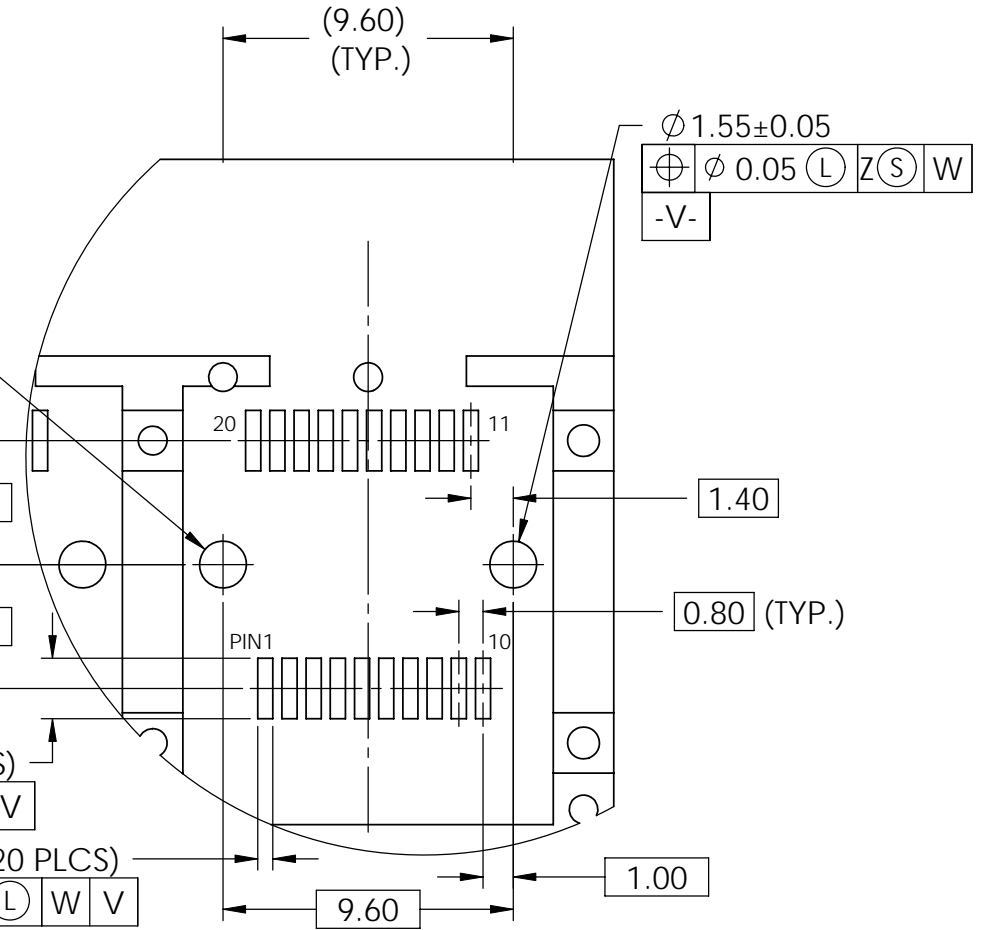
THIS AREA DENOTES  
 COMPONENTS KEEP-OUT  
 (TRACES ALLOWED)

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

BSC  
 (SEE NOTE 1)



DETAIL C  
SCALE 4 : 1



DETAIL B  
SCALE 4 : 1

**RECOMMENDED PCB DESIGN  
 FOR SINGLE SIDE MOUNTING  
 (P/N U77-A241M-X081)**

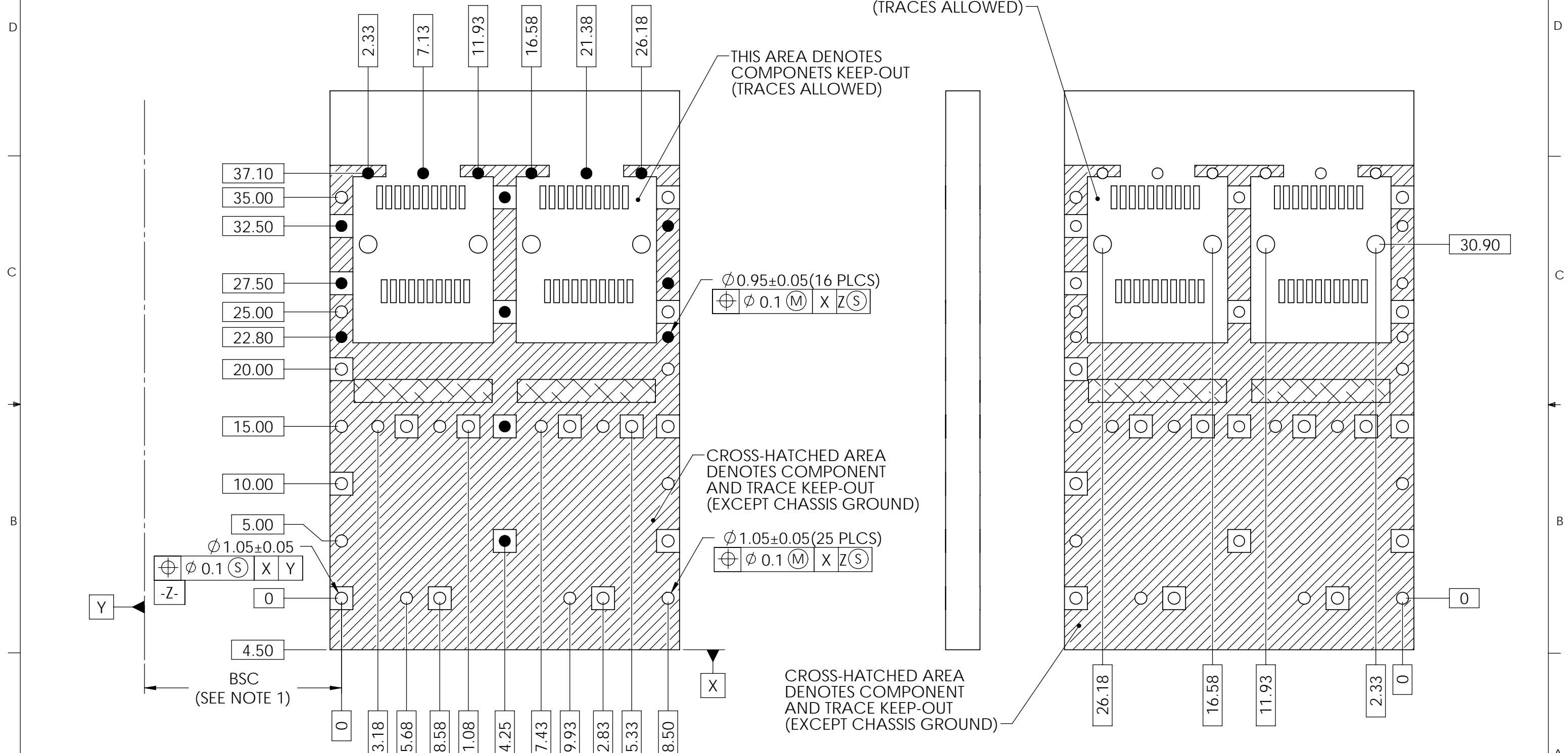
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	DRAWN: ChigowX	MAR04/09		
MATERIAL AND FINISH SEE NOTE 1	CHECKED: J.SI	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
REF.	QA APPD			
CODE IDENT. NO. 03554	DWG APPD: A.G.	MAR26/09	SIZE: A3	DWG. NO. P-U77-AX41M-X081
			SCALE: 2:1	PROJECT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

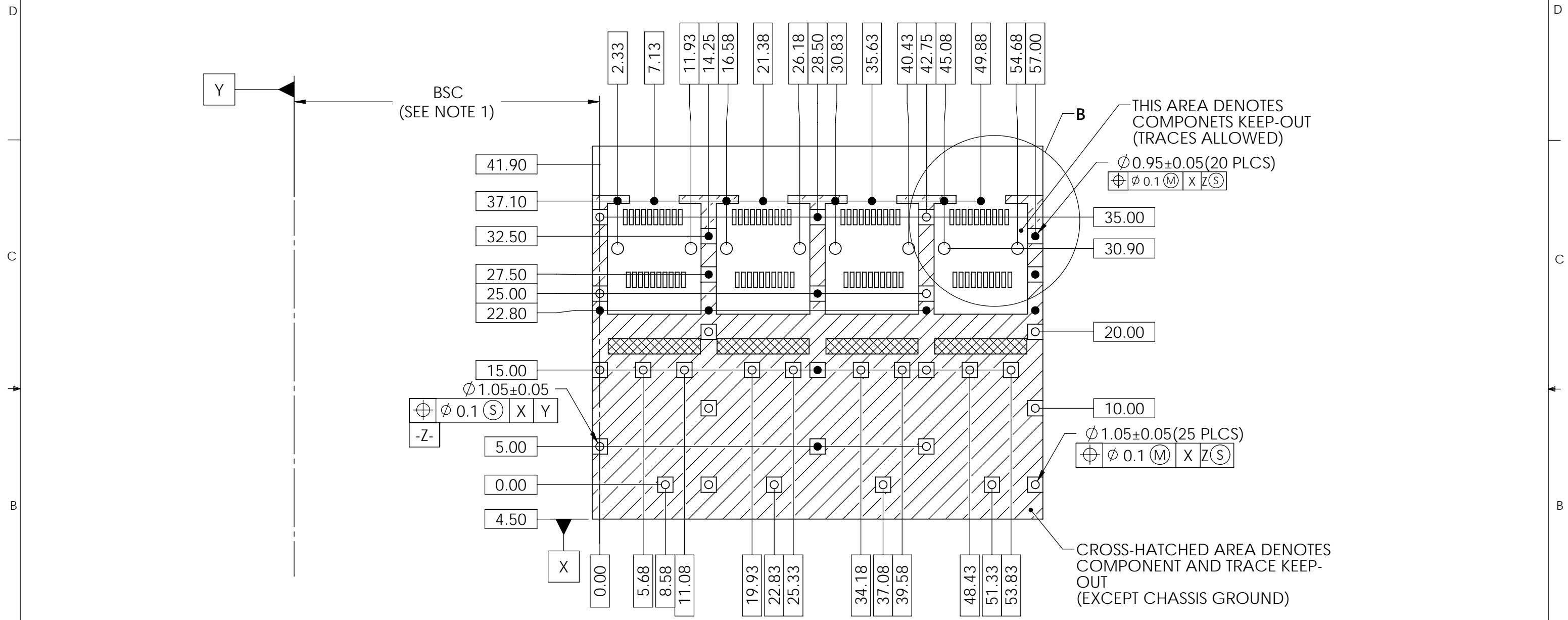
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	DRAWN: ChigowX	MAR04/09		
	CHECKED: J.SI	MAR26/09	<b>1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET</b>	
	QA APPD:			
MATERIAL AND FINISH: SEE NOTE 1	IE APPD:		SIZE: A3	DWG. NO: P-U77-AX41M-X081
REF:	DWG APPD: A.G.	MAR26/09	SCALE: 3:1	PROJECT:
CODE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



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

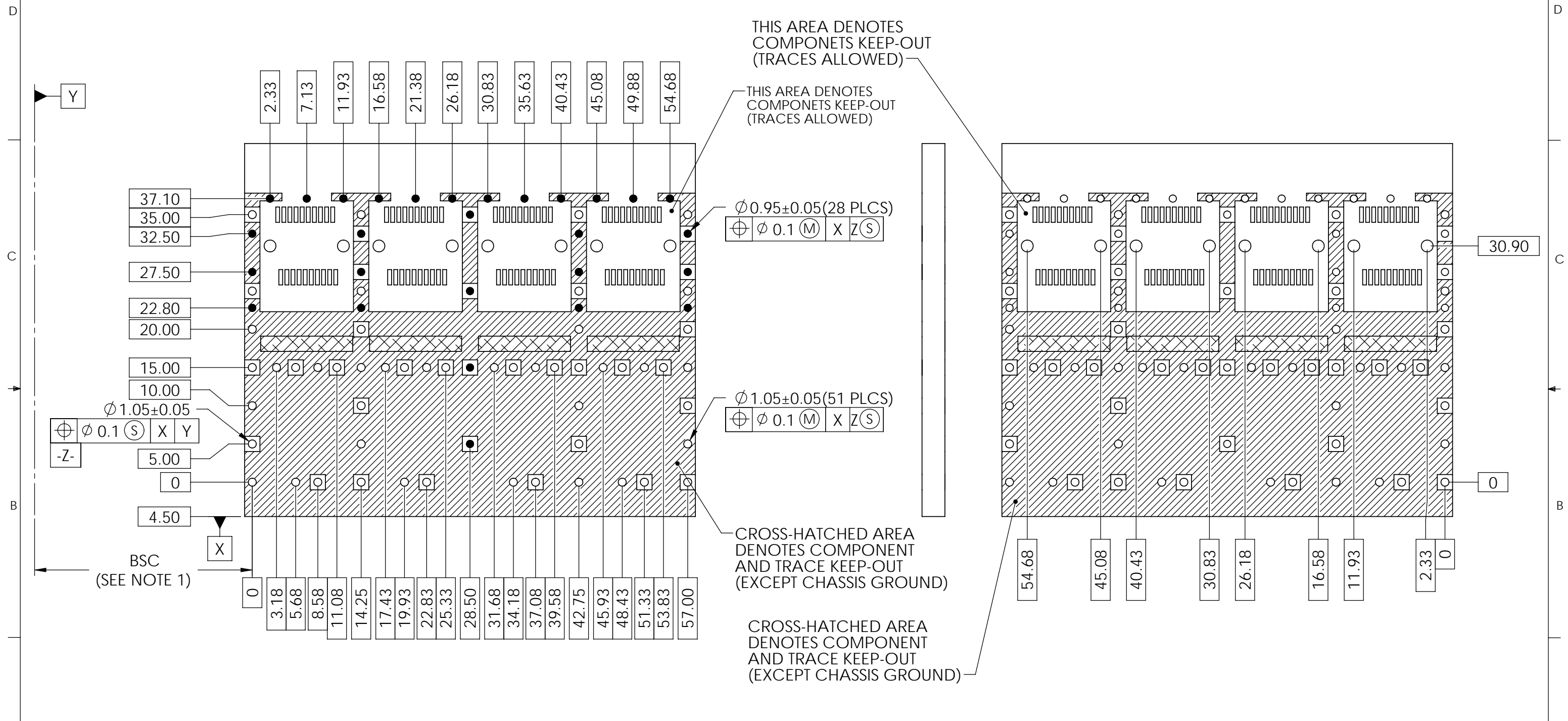
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	DRAWN <b>ChigowX</b>	MAR04/09	
	DESIGNED		
	CHECKED <b>J.SI</b>	MAR26/09	
	QA APPD		
	IE APPD		
	DWG APPD <b>A.G.</b>	MAR26/09	

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

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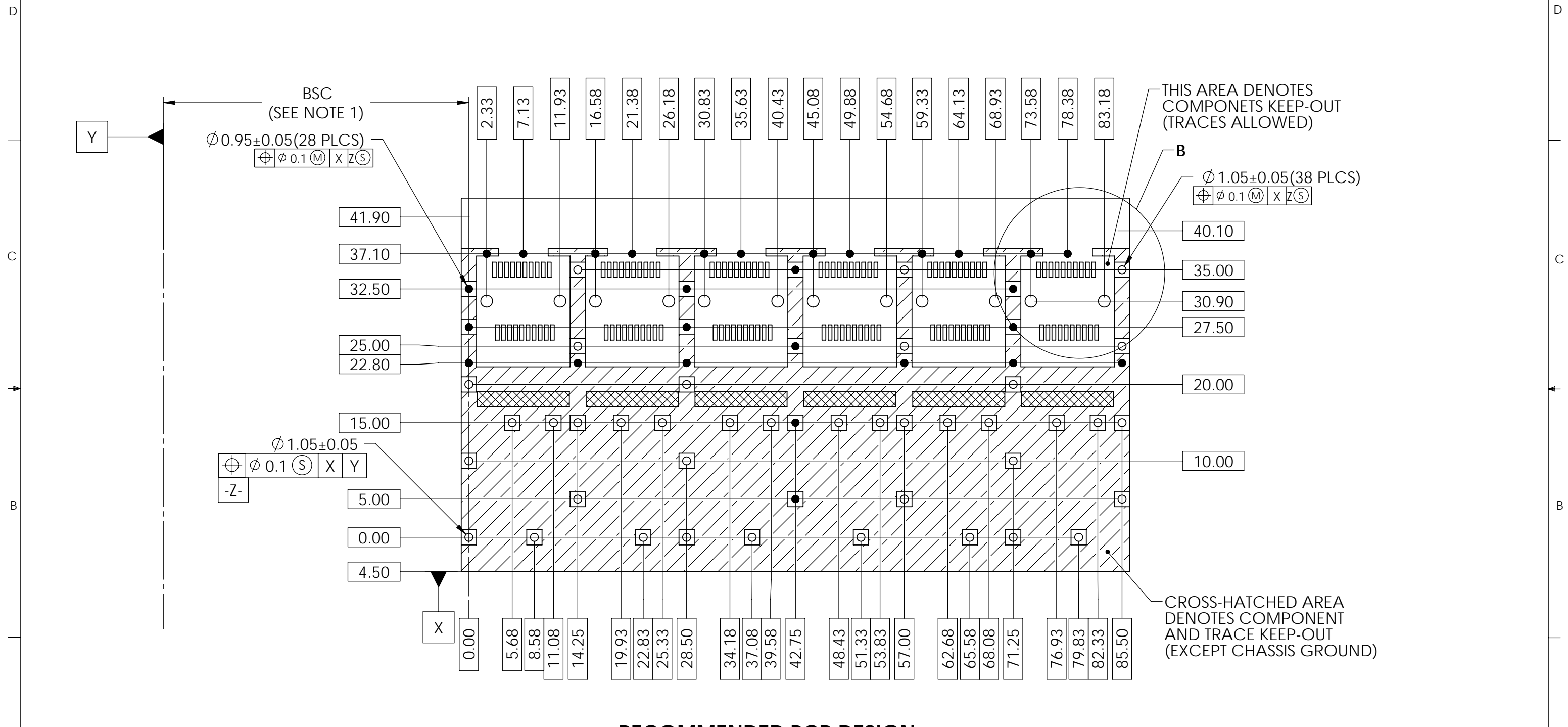
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	DRAWN ChigowX	MAR04/09		
	DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
	CHECKED J.SI	MAR26/09		
	QA APPD		DWG. NO. P-U77-AX41M-X081	REV. C
	IE APPD		SCALE 2:1	PROJECT
	DWG APPD A.G.	MAR26/09	SHEET 8 OF 10	



- NOTES:  
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 3. THRU-HOLES, PLATING OPTIONAL.  
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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B		UPDATED	JUL14/09	
C		B-B APPLICATION SPECIFIED	AUG14/09	



**RECOMMENDED PCB DESIGN  
 FOR SINGLE SIDE MOUNTING  
 (P/N U77-A641M-X081)**

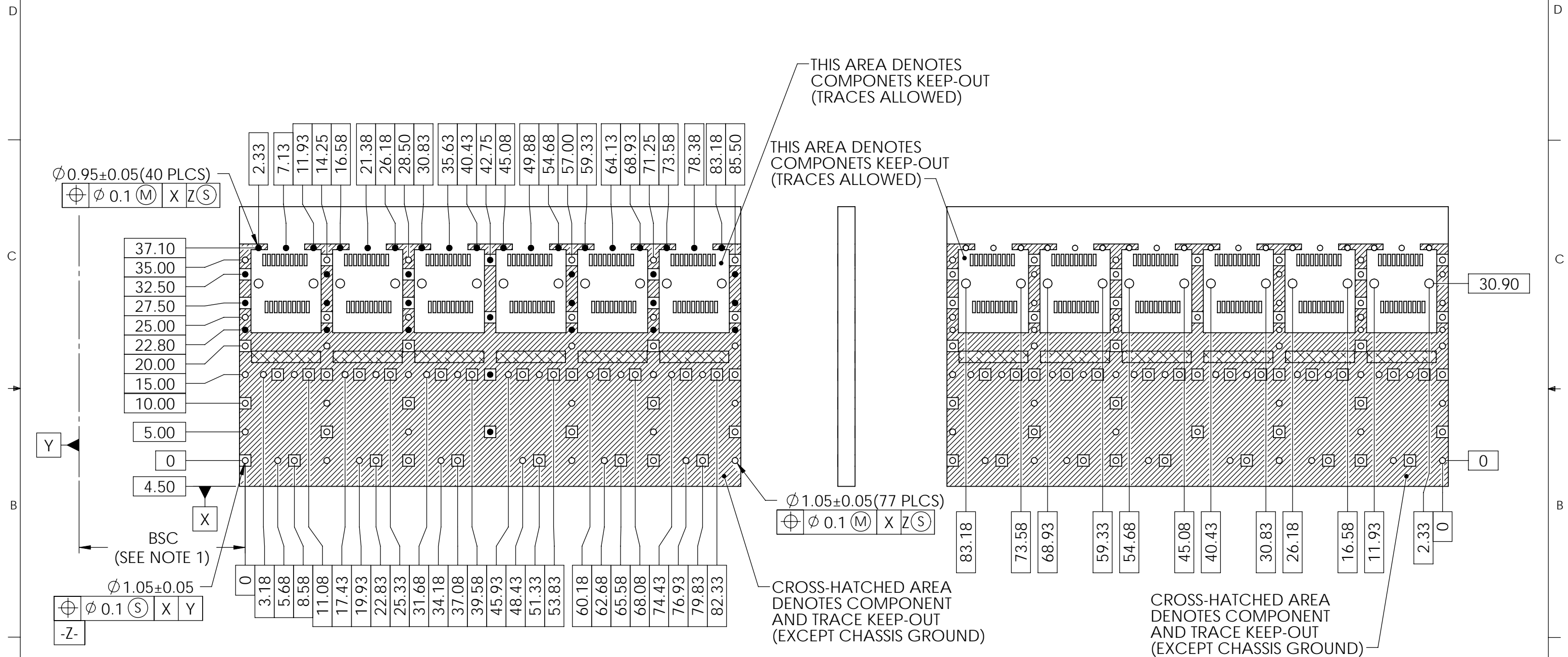
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- NOTES:  
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 3. THRU-HOLES, PLATING OPTIONAL.  
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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 (P/N U77-A641M-X081)**

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

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренеспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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