

MATERIAL:

CAGE:
COPPER ALLOY

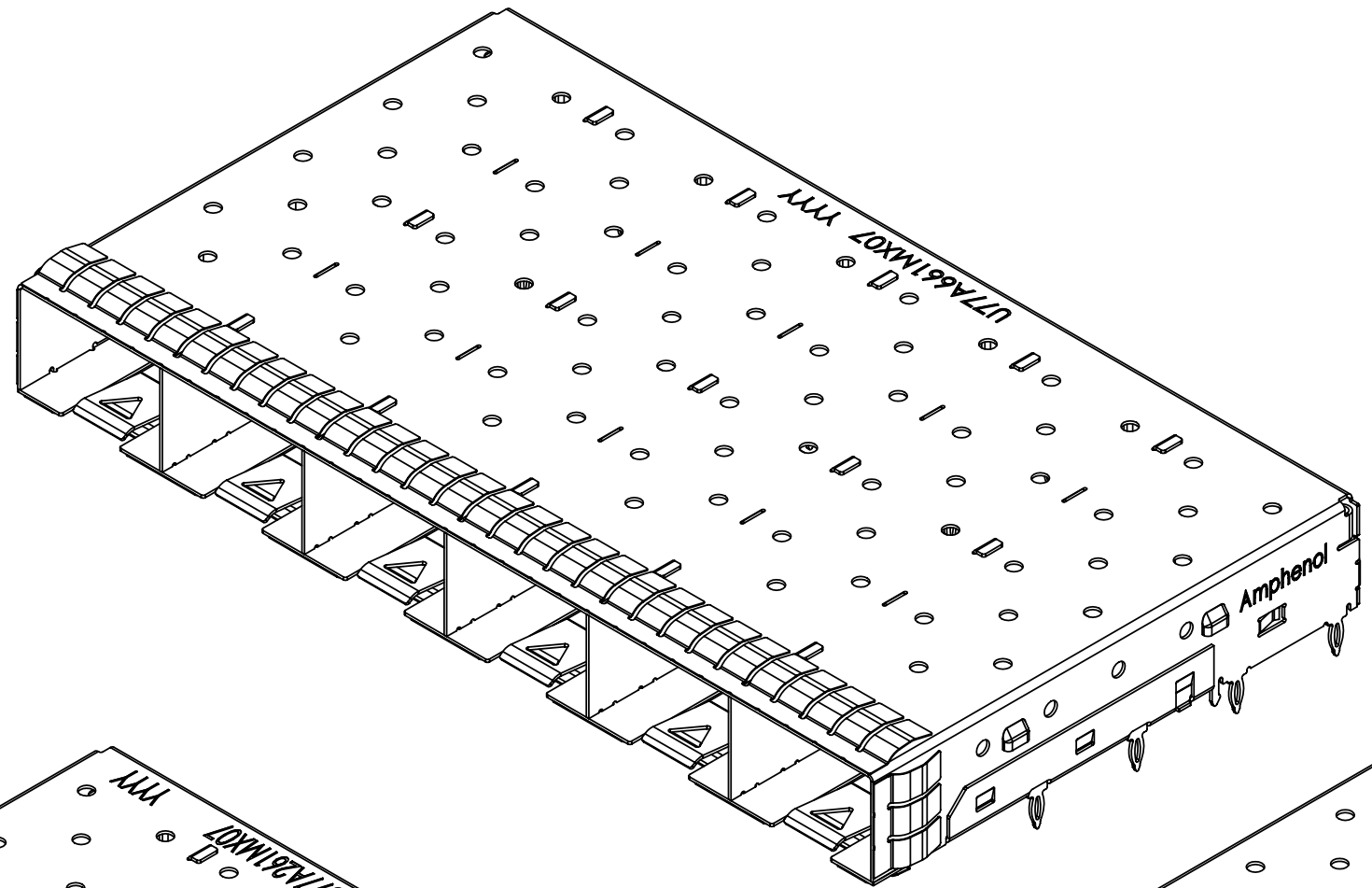
PLATING OPTION X=2:
2.54um MIN. NICKEL

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

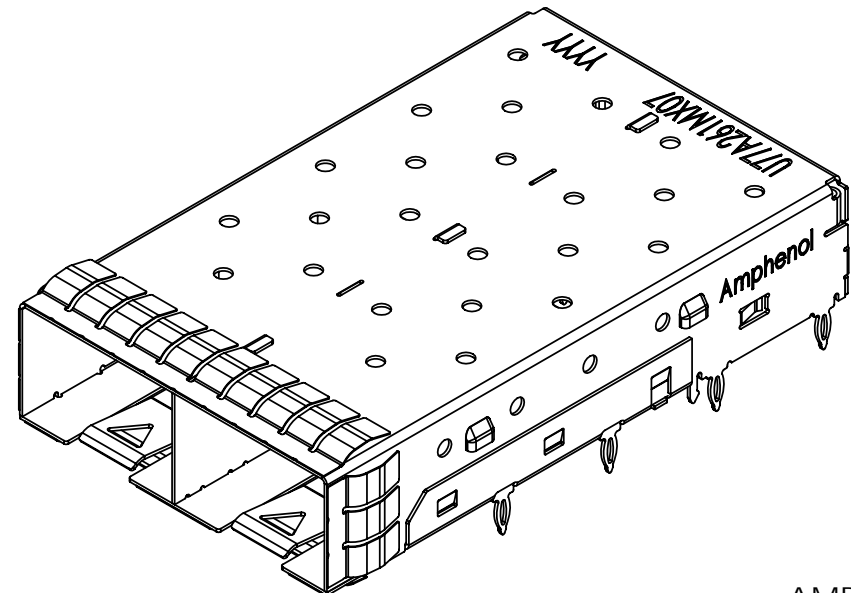
PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

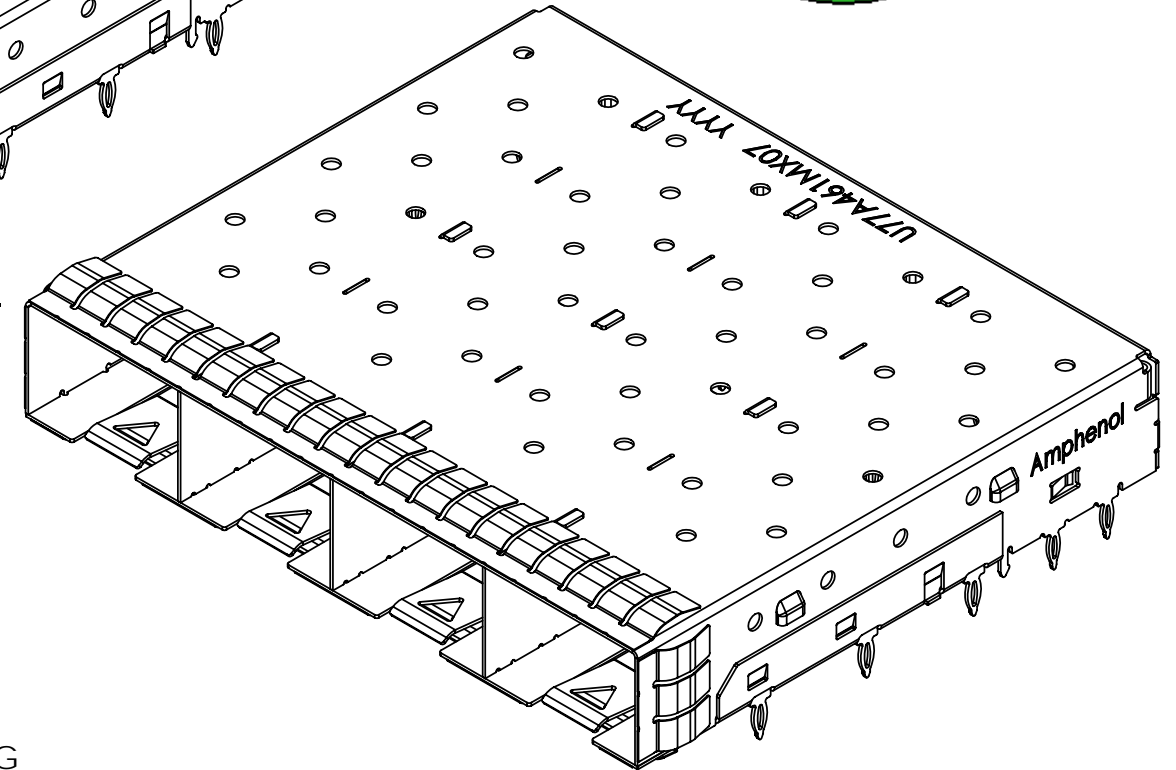
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



P/N: U77-A661M-X071 SHOWN



P/N: U77-A261M-X071 SHOWN



P/N: U77-A461M-X071 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 6 1 M - X 0 7 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

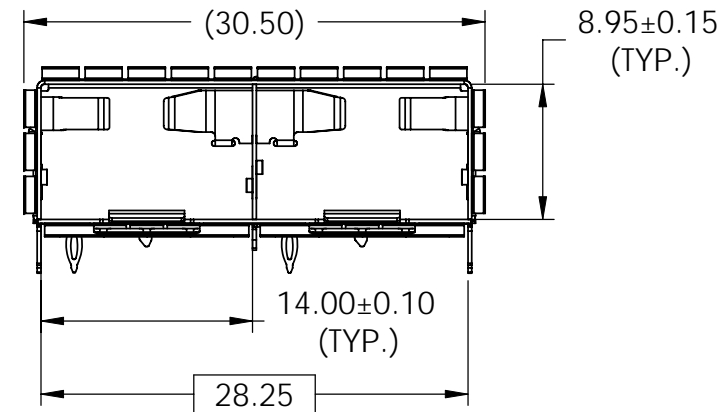
DO NOT SCALE DRAWING

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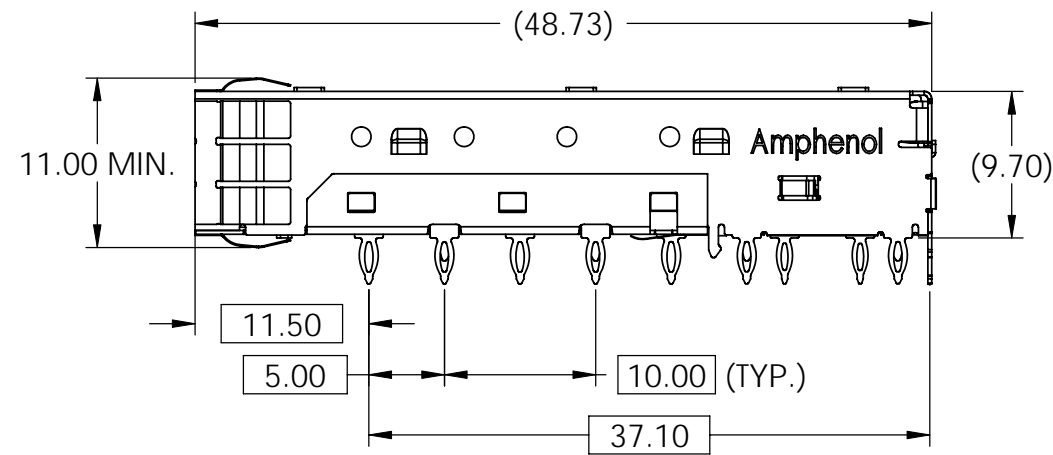
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN J.SI	MAR18/10	TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)		
MATERIAL AND FINISH SEE NOTE 1		CHECKED	QA APPD	SIZE A3		DWG. NO P-U77-AX61M-X071
REF.		IE APPD		SCALE 2:1		REV. A
CODE IDENT. NO. 03554		DWG APPD		PROJECT	SHEET 1 OF 10	

REVISIONS

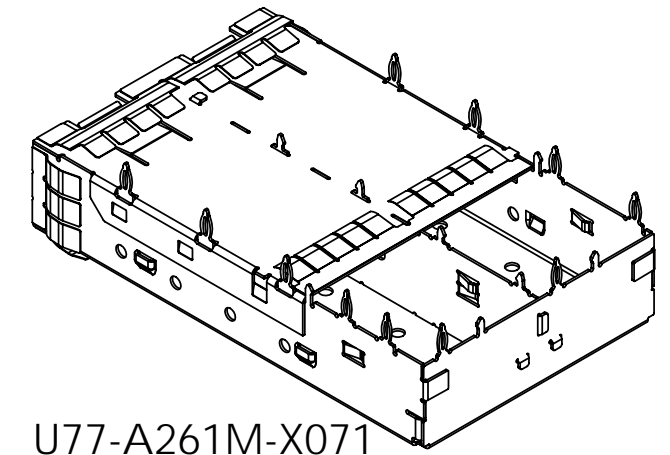
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



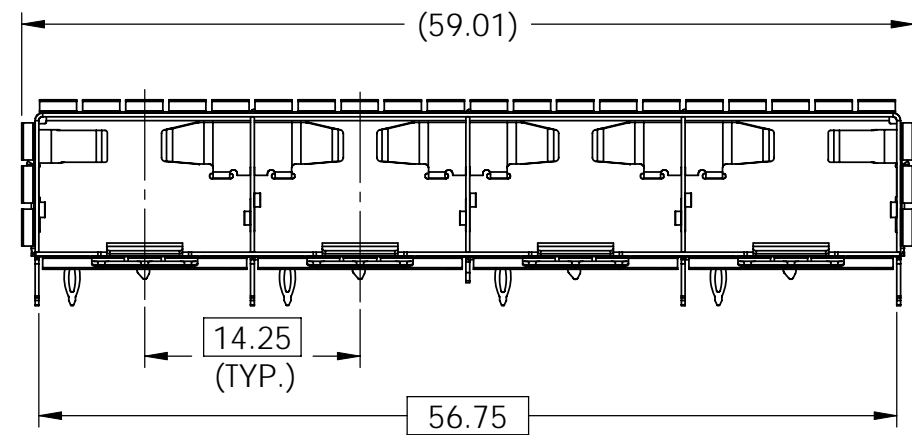
U77-A261M-X071



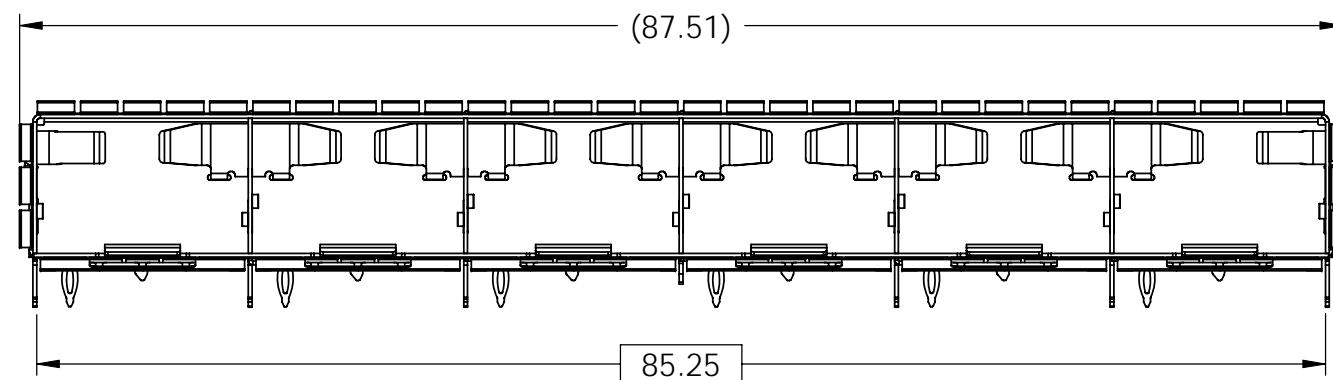
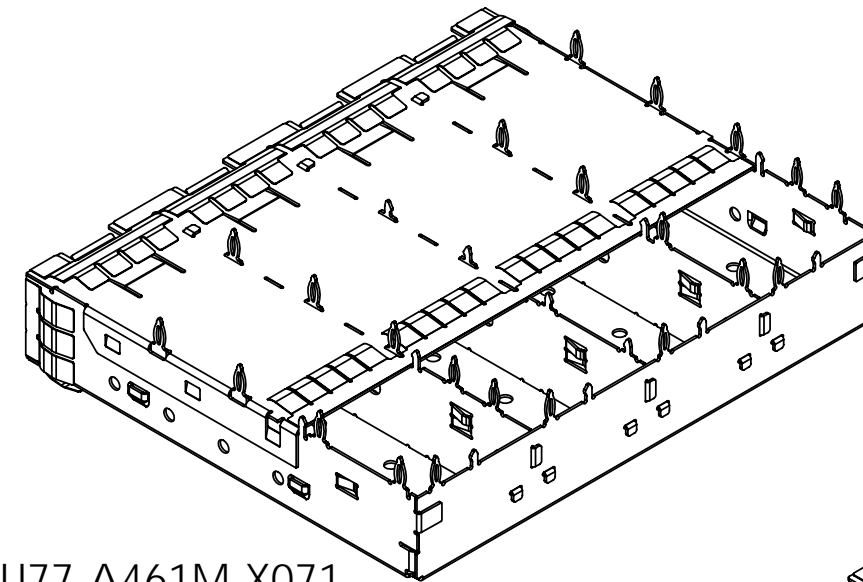
U77-A461M-X071



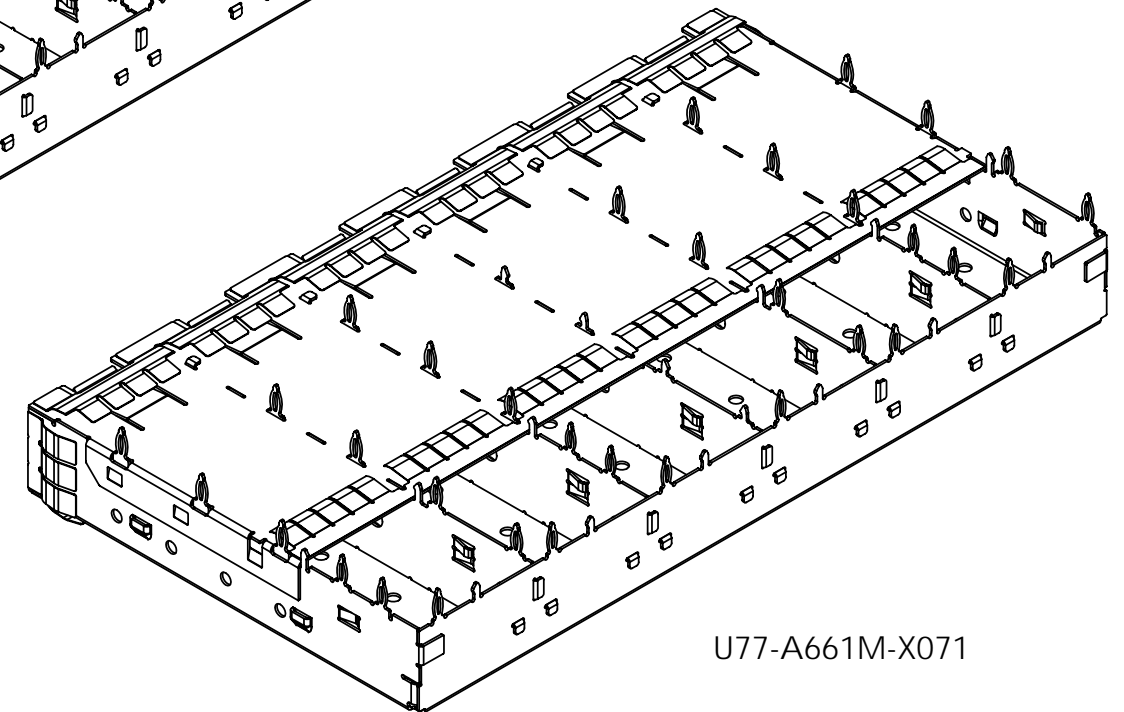
U77-A261M-X071



U77-A461M-X071



U77-A661M-X071



U77-A661M-X071

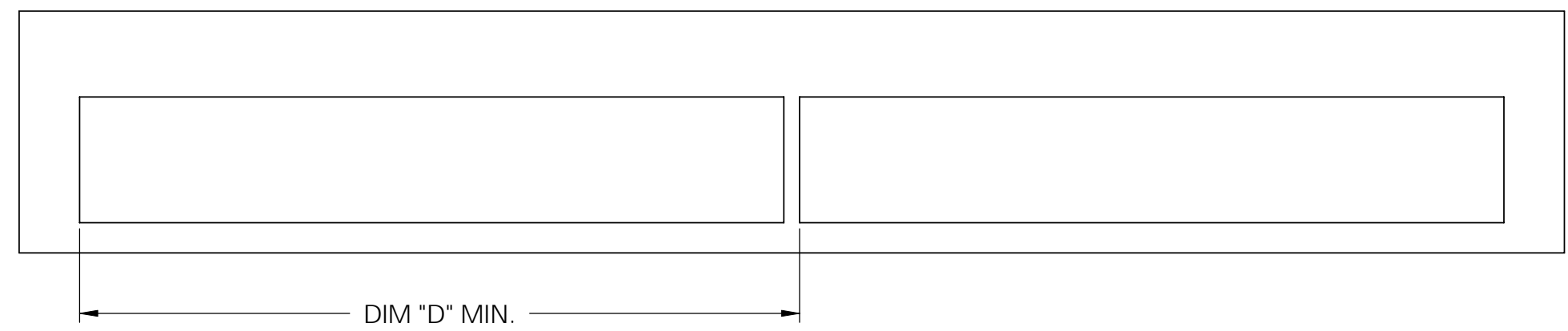
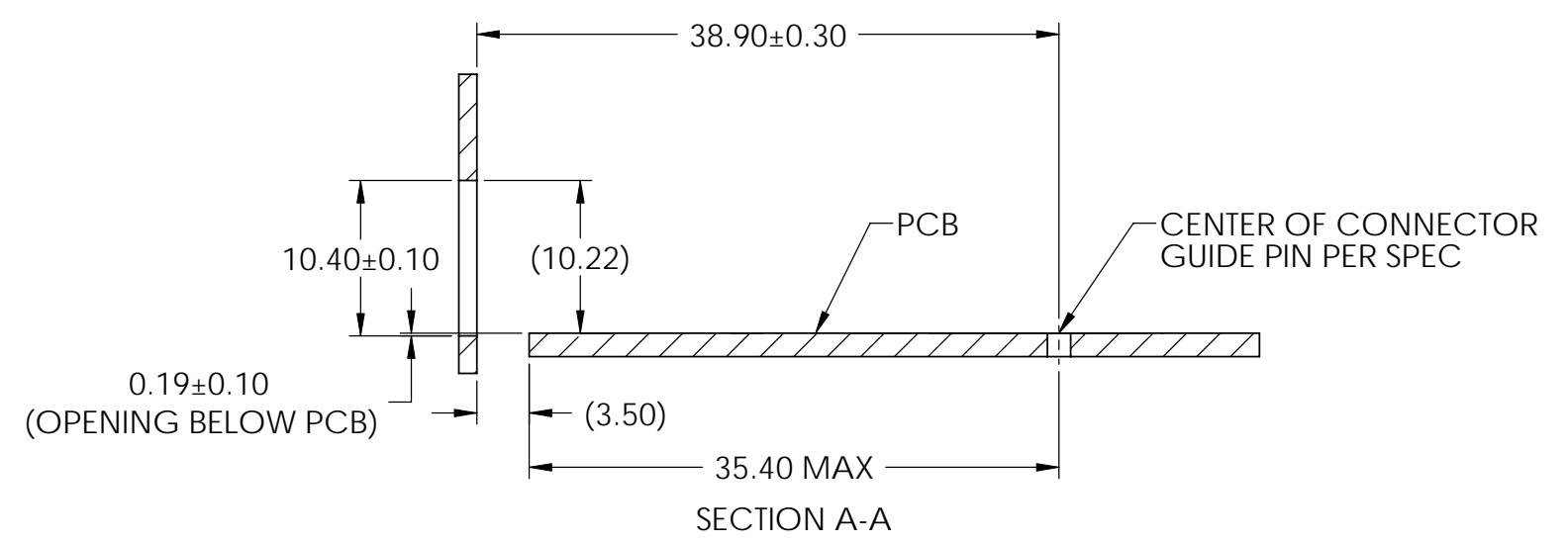
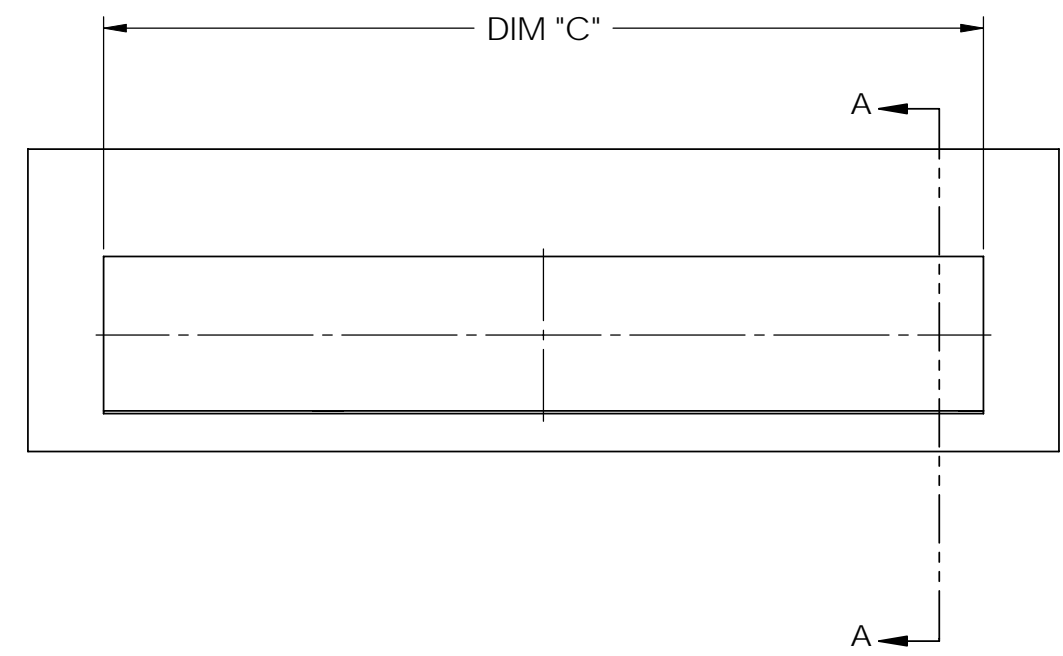
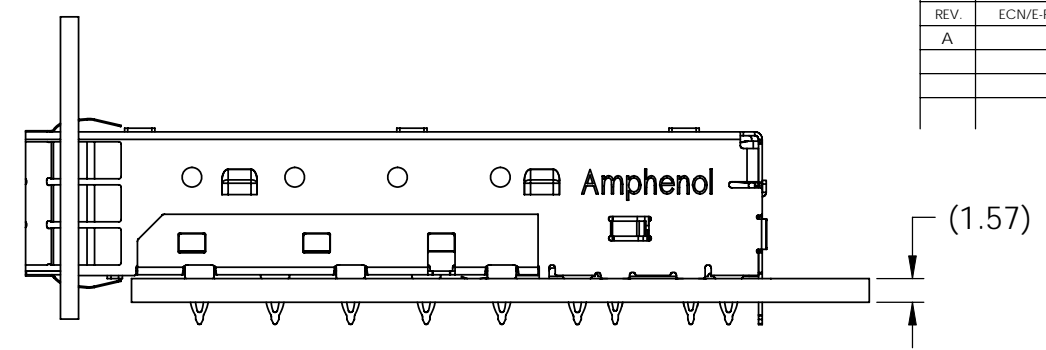
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp. TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)
DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN J.SI	DESIGNED	MAR18/10	
MATERIAL AND FINISH SEE NOTE 1		CHECKED	QA APPD		
REF.		IE APPD			
CODE IDENT. NO. 03554		DWG APPD			
SIZE A3	DWG. NO. P-U77-AX61M-X071	SCALE 2:1	PROJECT	REV. A	SHEET 2 OF 10

PART NUMBER	DIM "C"	DIM "D"
U77-A261M-X071	29.70	31.00
U77-A461M-X071	58.20	59.50
U77-A661M-X071	86.70	88.00

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



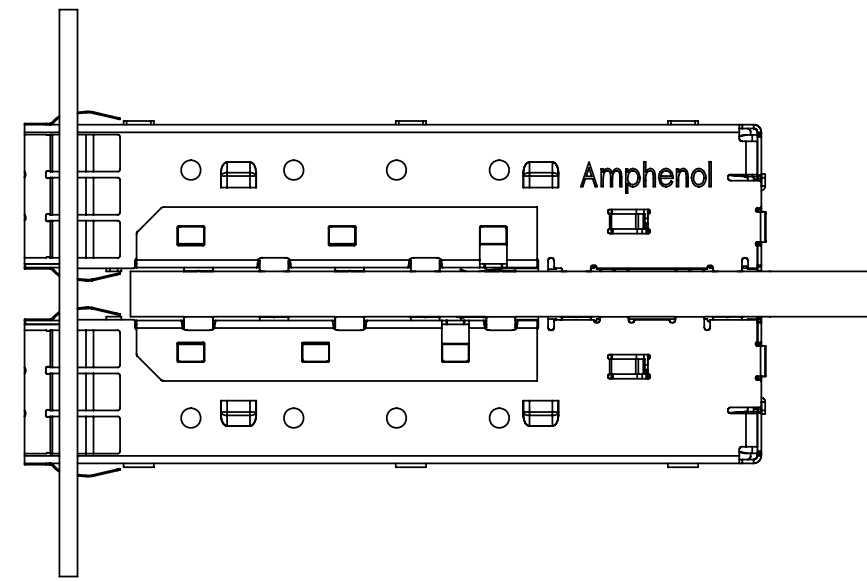
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10		
X.X ± 0.38	± 1°	DESIGNED			TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
X.XX ± 0.25		CHECKED				
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1		IE APPD			SIZE A3	DWG. NO. P-U77-AX61M-X071
REF.		DWG APPD			SCALE 2:1	PROJECT
CODE IDENT. NO.	03554					SHEET 3 OF 10

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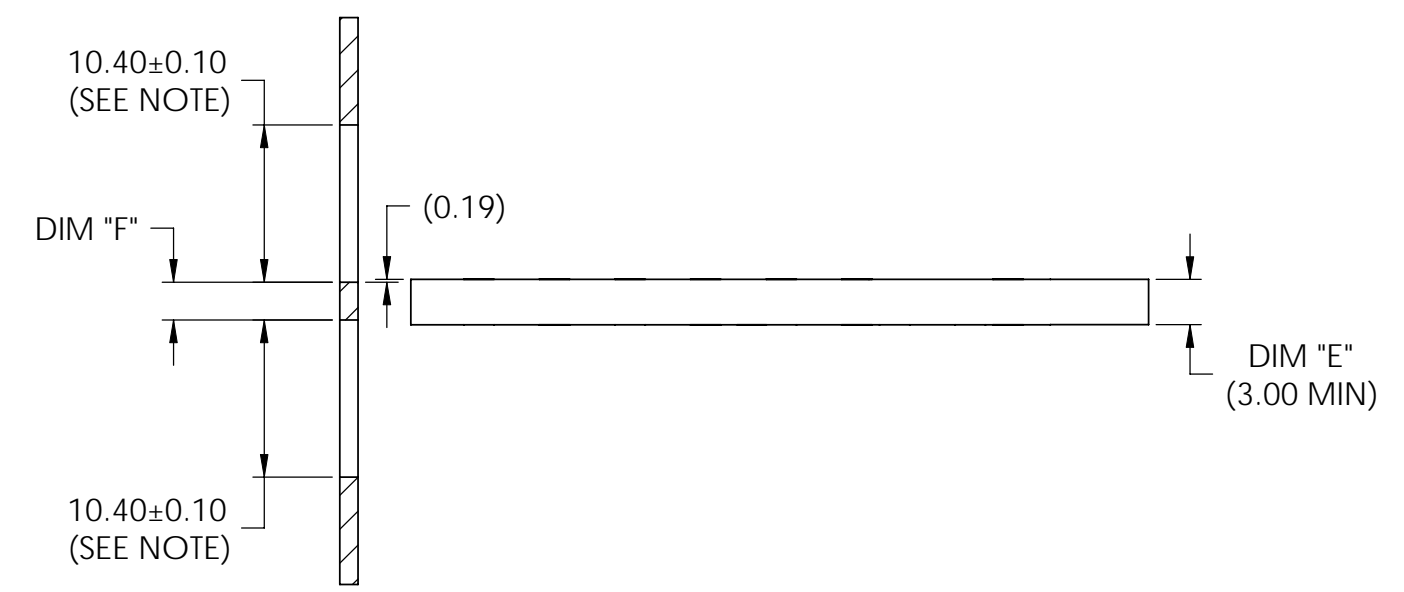
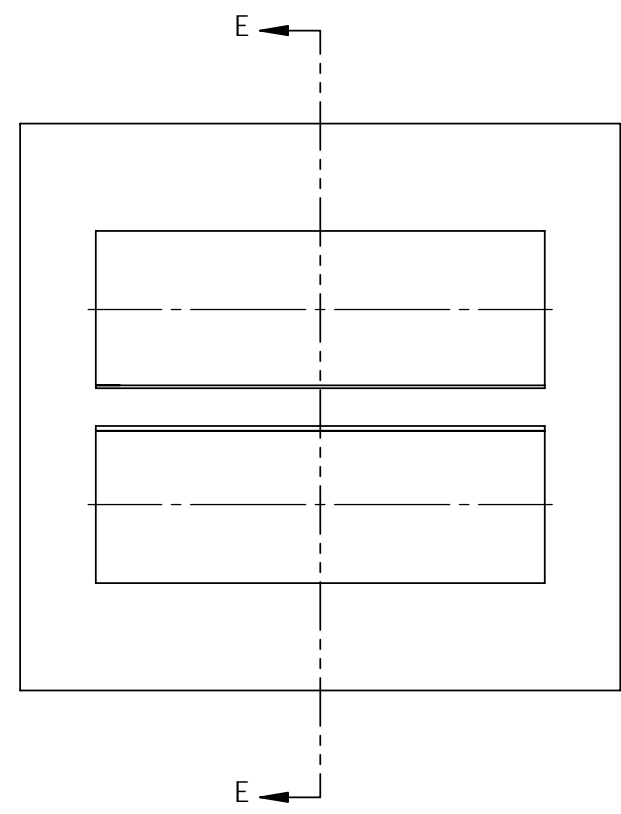
REVISIONS

REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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

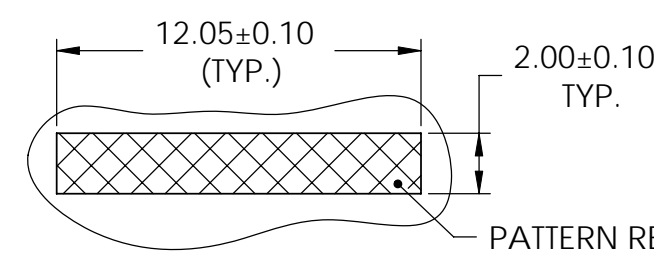
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE	Amphenol Canada Corp. TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)
DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN J.SI	MAR18/10	
MATERIAL AND FINISH SEE NOTE 1		CHECKED		
REF.		QA APPD		
CODE IDENT. NO. 03554		IE APPD		
		DWG APPD		SIZE A3
				DWG. NO. P-U77-AX61M-X071
				SCALE 2:1
				PROJECT SHEET 4 OF 10

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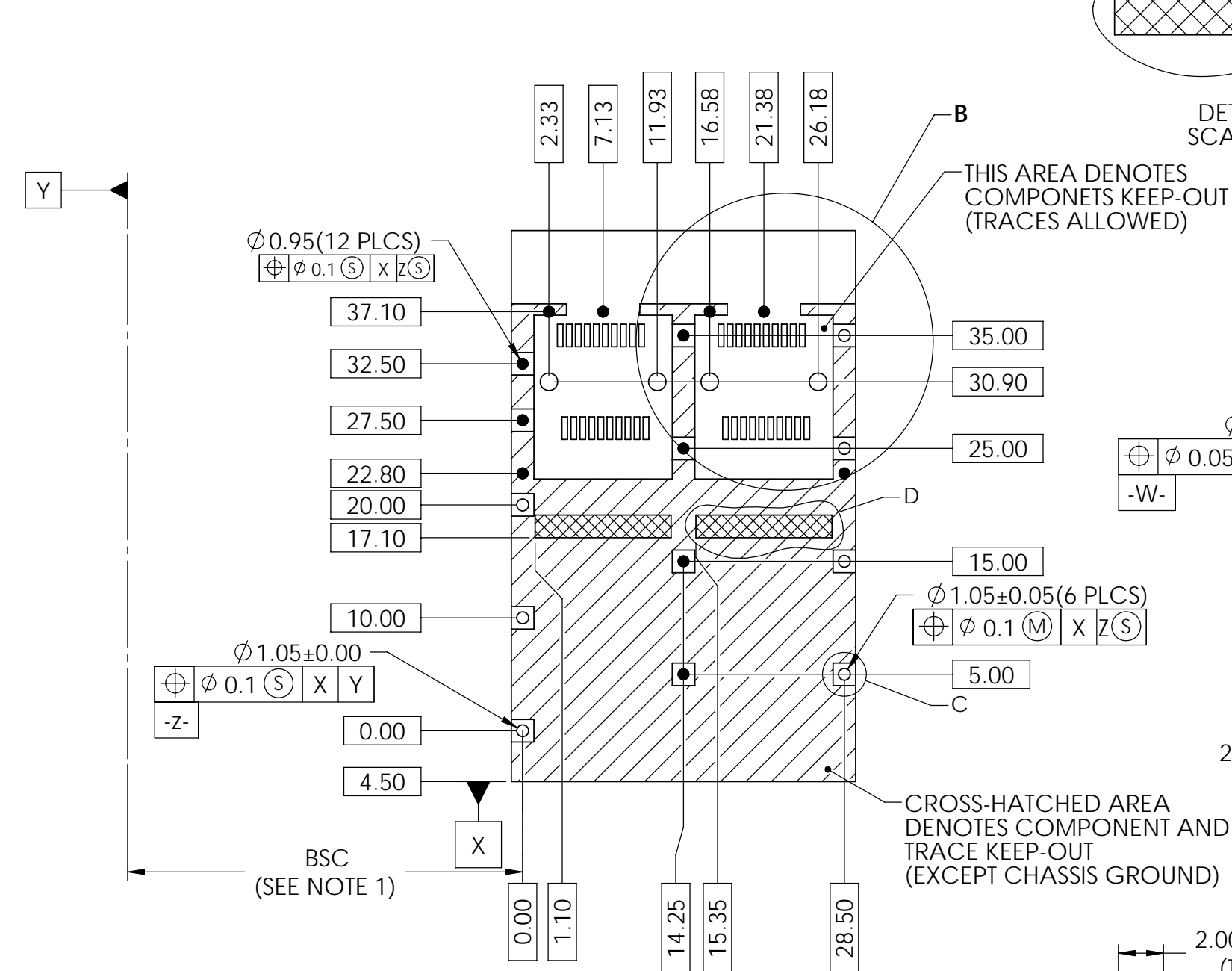
- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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

DETAIL D
 SCALE 4 : 1



THIS AREA DENOTES
 COMPONENTS KEEP-OUT
 (TRACES ALLOWED)

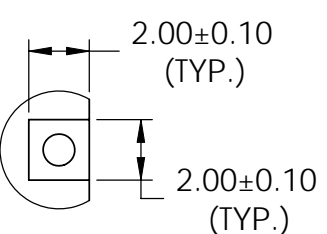
$\phi 1.05 \pm 0.05$ (6 PLCS)
 $\phi 0.1$ (M) X Z (S)

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

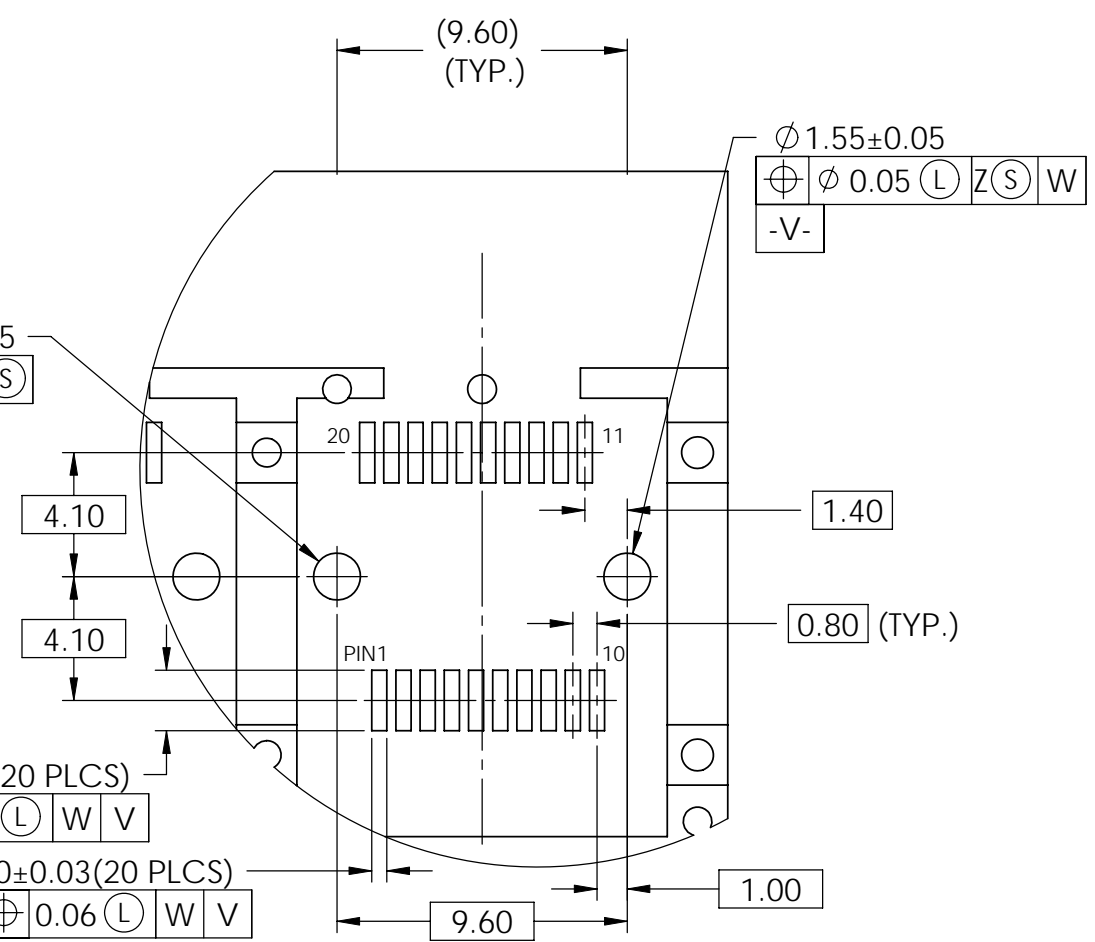
$\phi 0.95$ (12 PLCS)
 $\phi 0.1$ (S) X Z (S)

$\phi 1.05 \pm 0.00$
 $\phi 0.1$ (S) X Y
 -Z-

BSC
 (SEE NOTE 1)



DETAIL C
 SCALE 4 : 1



DETAIL B
 SCALE 4 : 1

**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A261M-X071)**

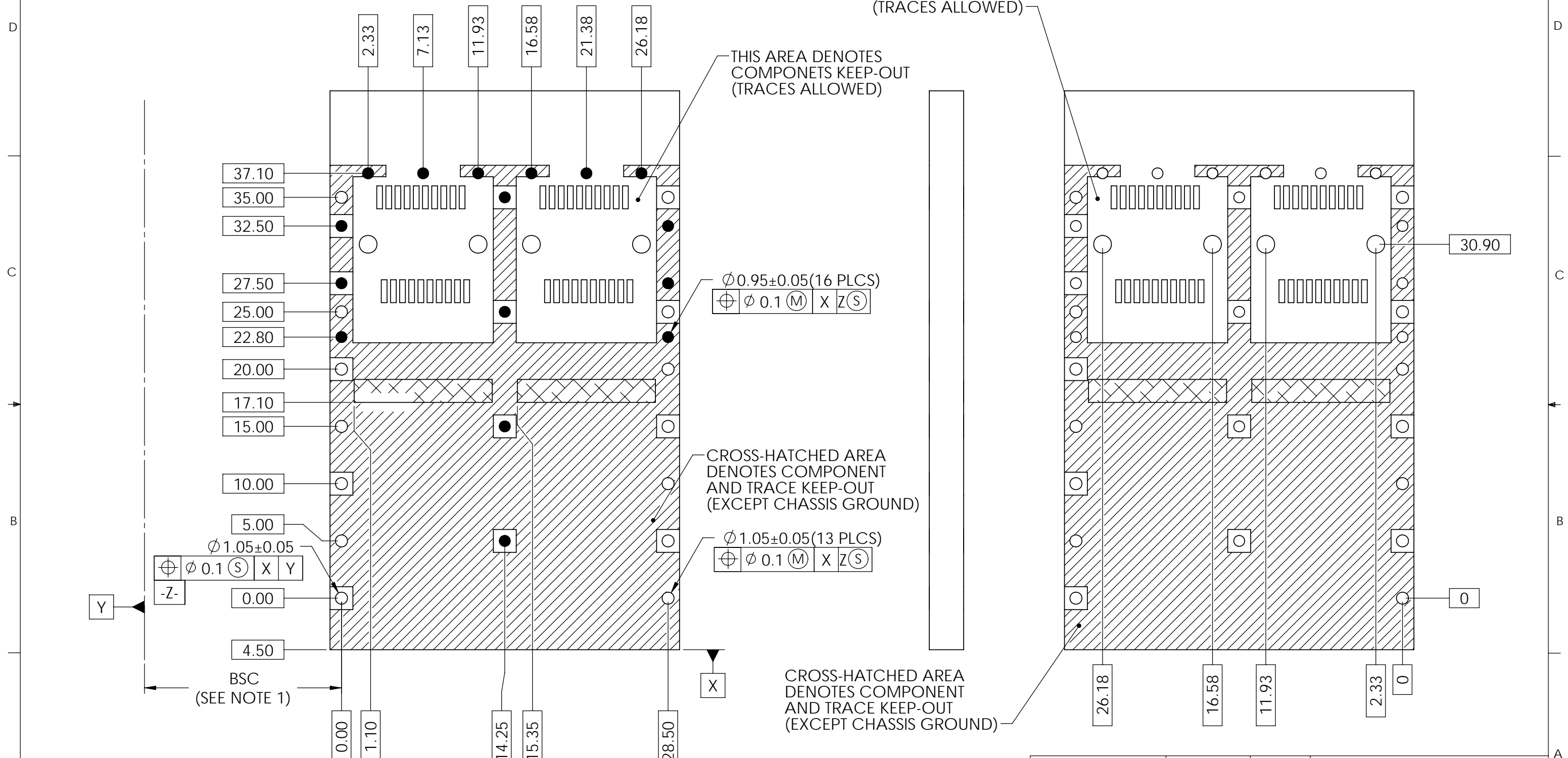
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	DRAWN J.SI	MAR18/10		
	DESIGNED			
	CHECKED			
	QA APPD			
	IE APPD			
	DWG APPD			

- 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	MAR19/10	



**RECOMMENDED PCB DESIGN
 FOR BELLY TO BELLY MOUNTING
 (P/N U77-A261M-X071)**

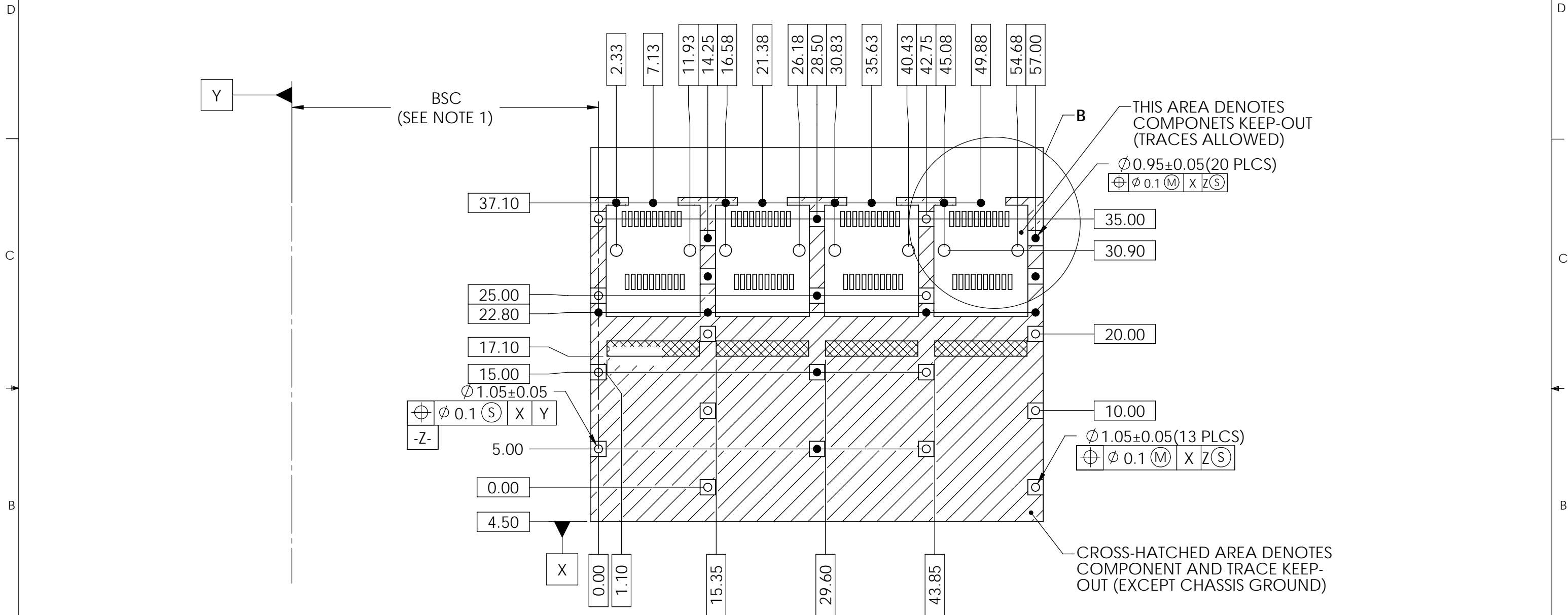
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	DRAWN	J.SI			MAR18/10
	DESIGNED				
	CHECKED				
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO P-U77-AX61M-X071	
REF.	IE APPD		SCALE 3:1	PROJECT	
CODE IDENT. NO 03554	DWG APPD		SHEET 6 OF 10	REV. A	

- 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	MAR19/10	



**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A461M-X071)**

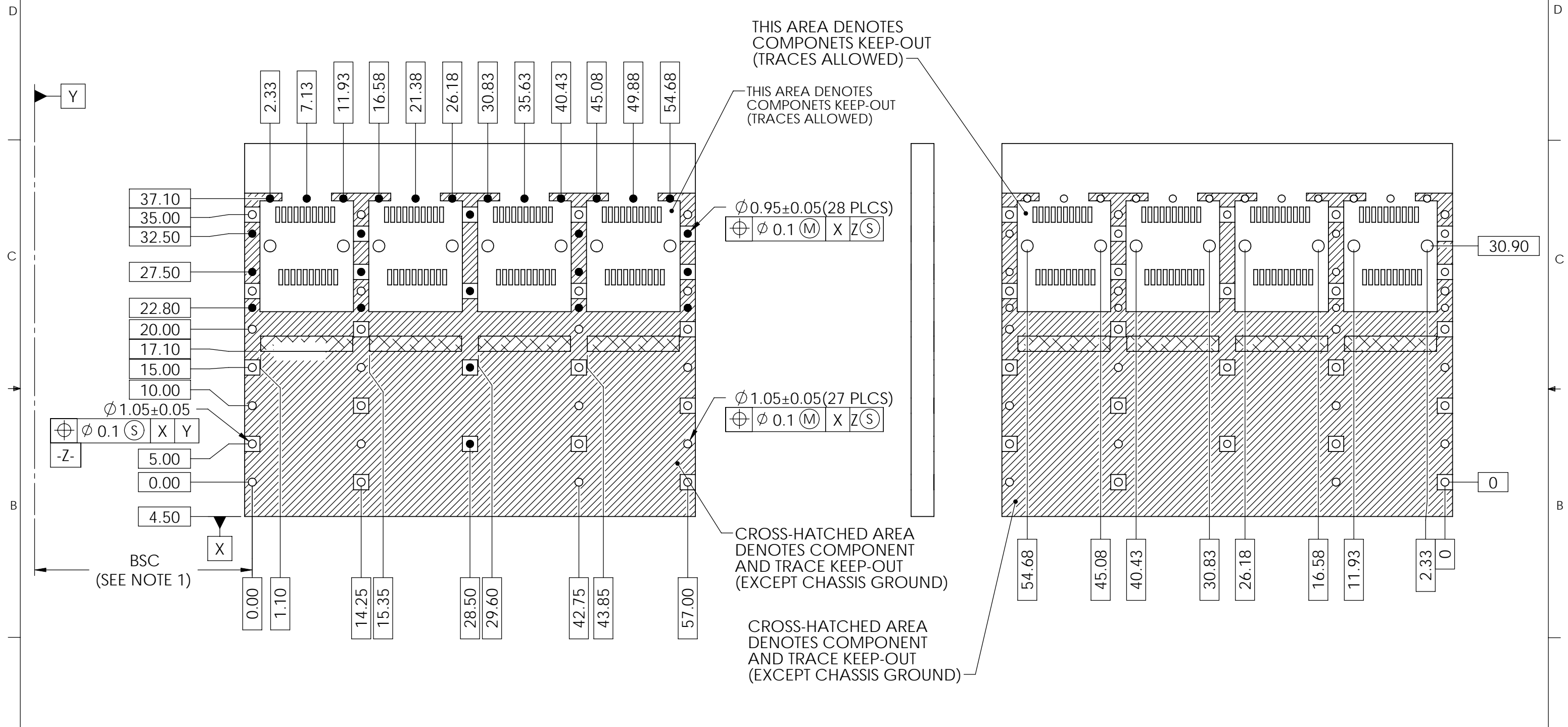
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	DRAWN J.SI	MAR18/10		
	DESIGNED			
	CHECKED			
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO P-U77-AX61M-X071
REF.	IE APPD		SCALE 1:1	PROJECT
CODE IDENT. NO. 03554	DWG APPD		SHEET 7 OF 10	REV. A

- 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	MAR19/10	



**RECOMMENDED PCB DESIGN
 FOR BELLY TO BELLY MOUNTING
 (P/N U77-A461M-X071)**

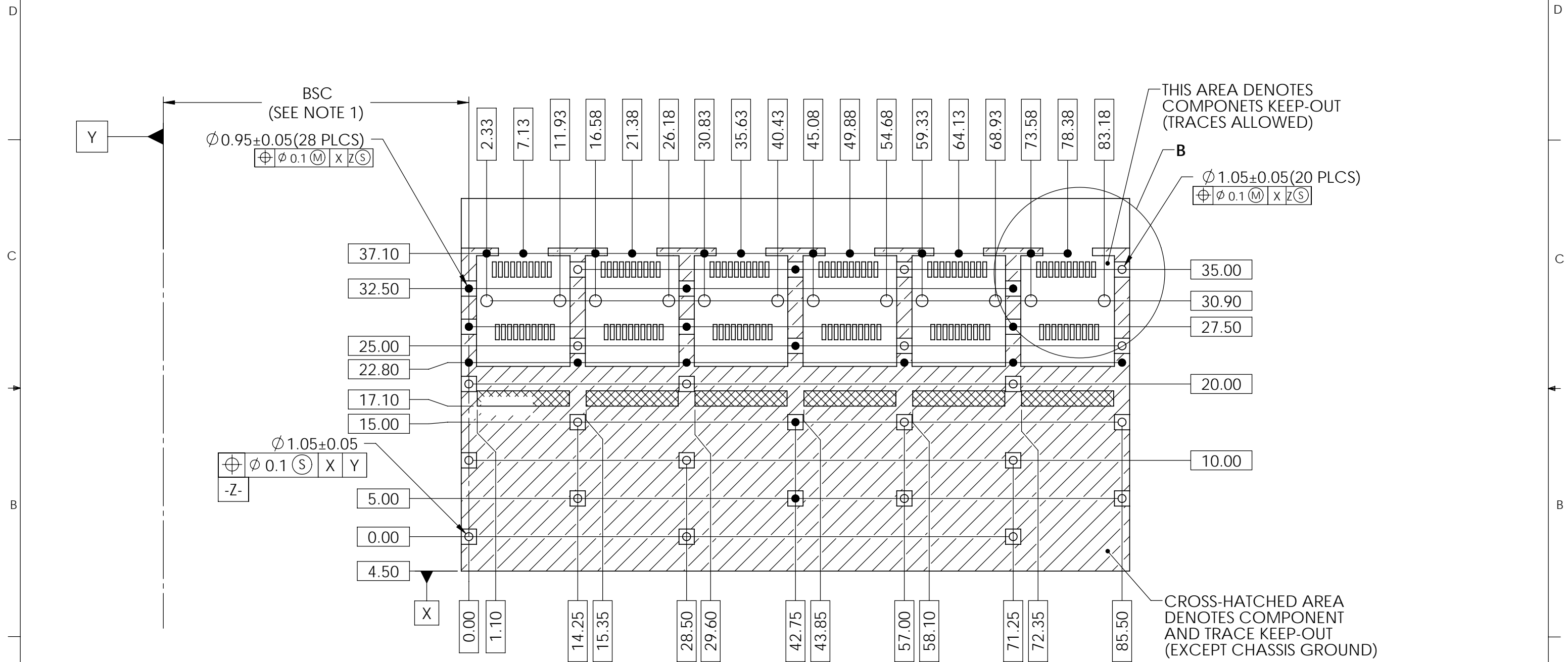
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	DRAWN J.SI	MAR18/10	
	DESIGNED		
	CHECKED		
	QA APPD		
	IE APPD		
	DWG APPD		

- NOTES:
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 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	MAR19/10	



**RECOMMENDED PCB DESIGN
 FOR SINGLE SIDE MOUNTING
 (P/N U77-A661M-X071)**

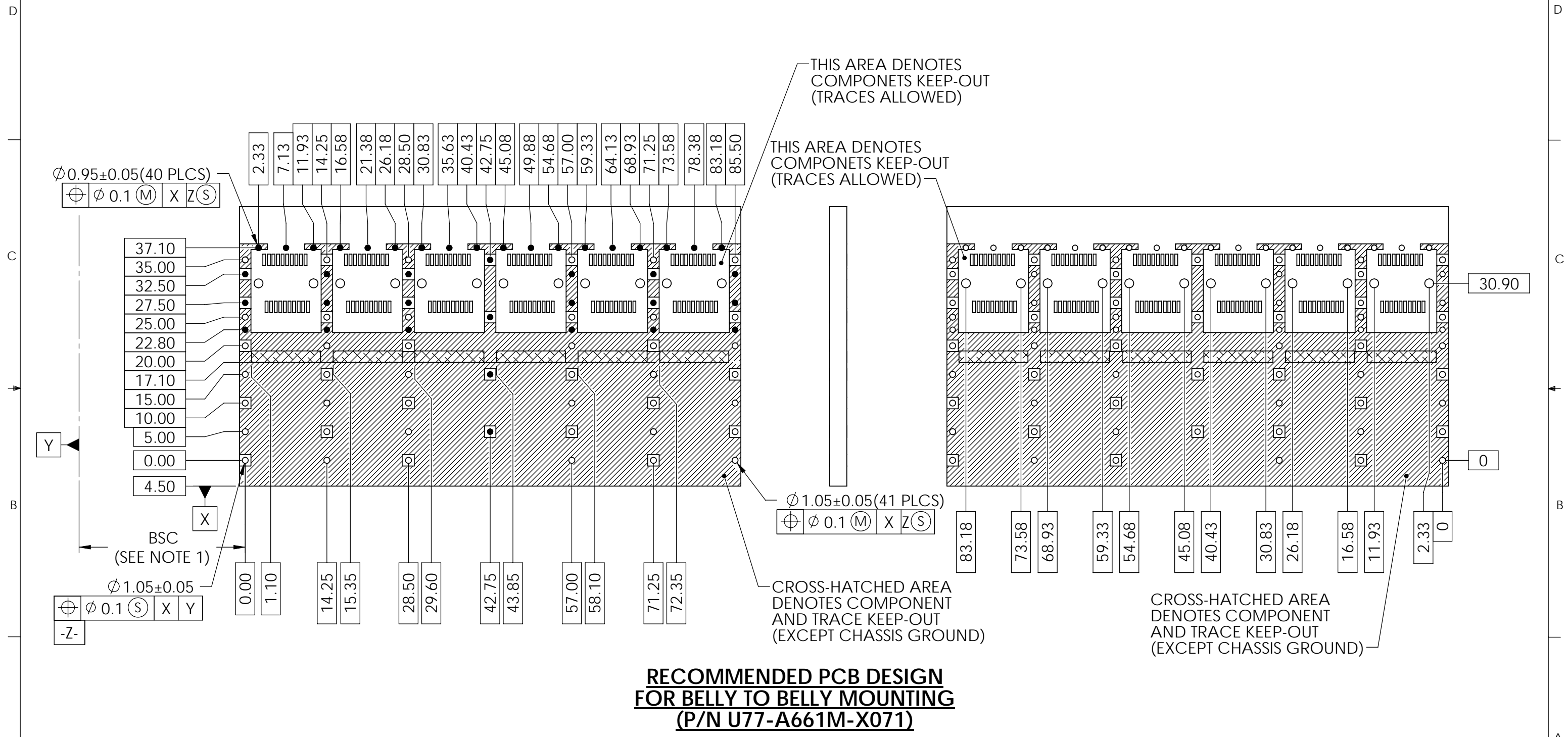
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	DRAWN J.SI	MAR18/10		
	DESIGNED			
	CHECKED			
	QA APPD			
	IE APPD			
	DWG APPD			

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

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



**RECOMMENDED PCB DESIGN
 FOR BELLY TO BELLY MOUNTING
 (P/N U77-A661M-X071)**

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	DRAWN	J.SI			MAR18/10
	DESIGNED				
	CHECKED				
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO P-U77-AX61M-X071	
REF.	IE APPD		SCALE 3:2	PROJECT	
CODE IDENT. NO. 03554	DWG APPD		SHEET 10 OF 10	REV. A	

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.



Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru