

**REVISIONS**

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

MATERIAL:

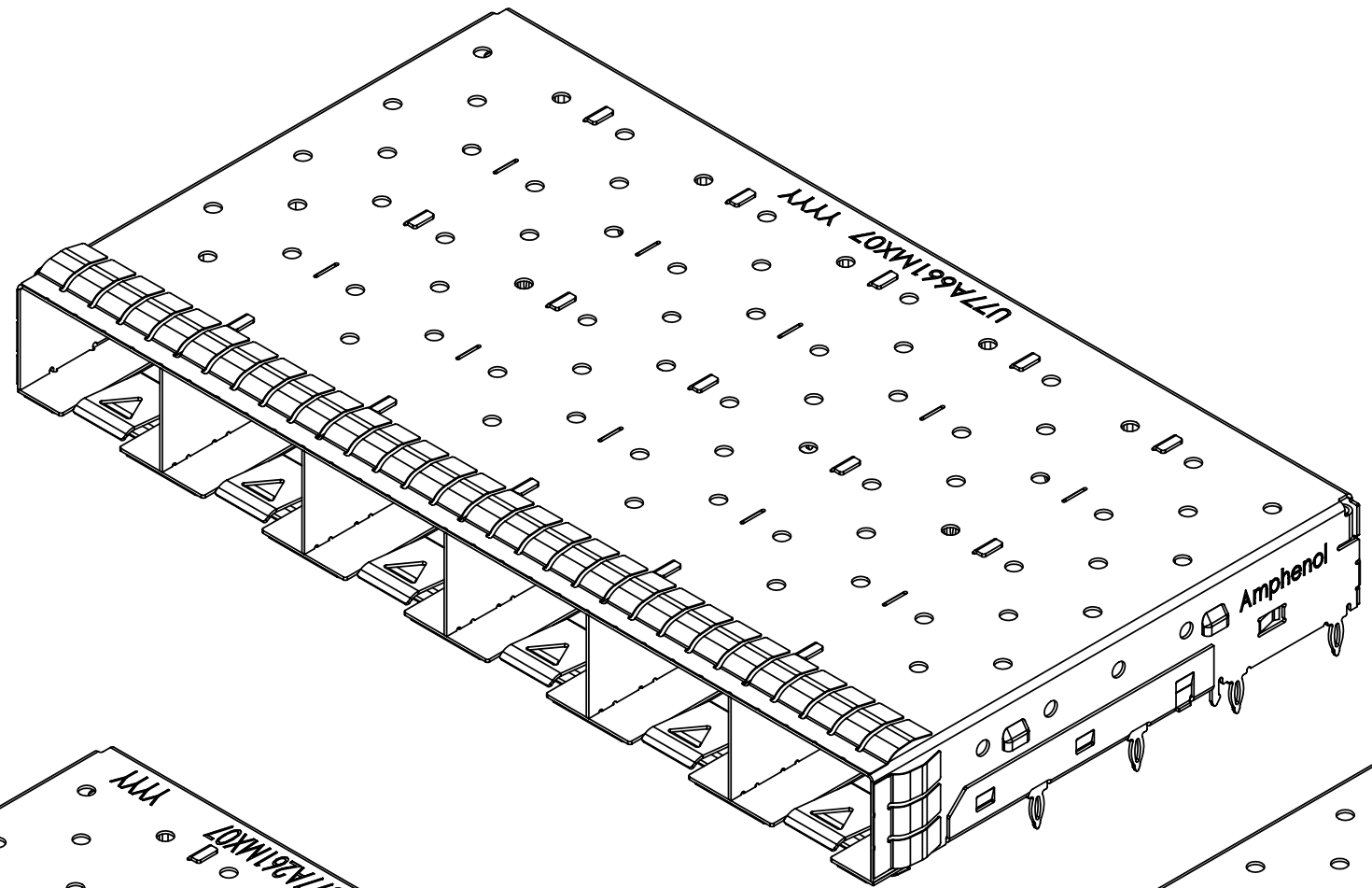
CAGE:  
COPPER ALLOY

PLATING OPTION X=2:  
2.54um MIN. NICKEL

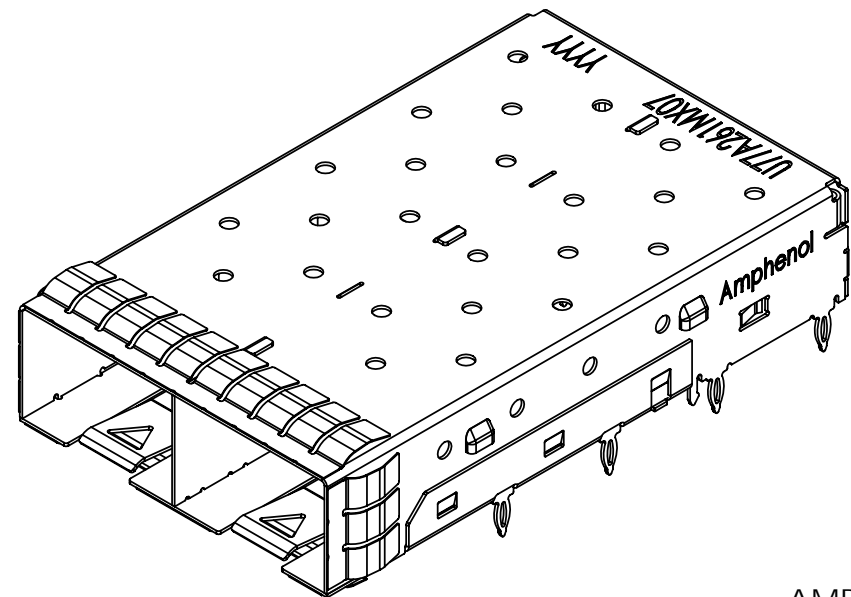
PLATING OPTION X=3:  
3.81um MIN. MATTE TIN  
OVER 1.27um MIN. NICKEL.

PACKAGING:  
TRAY PACKAGING

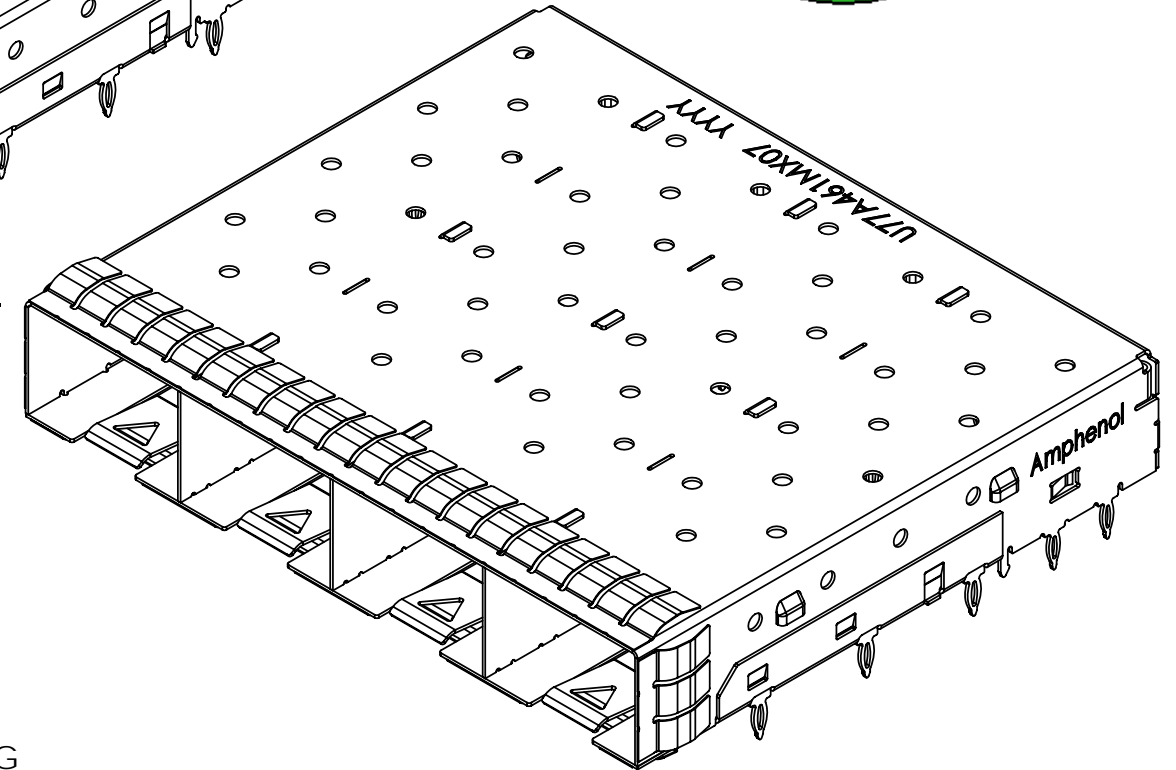
TEMPERATURE RANGE:  
-40C TO +85C



**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

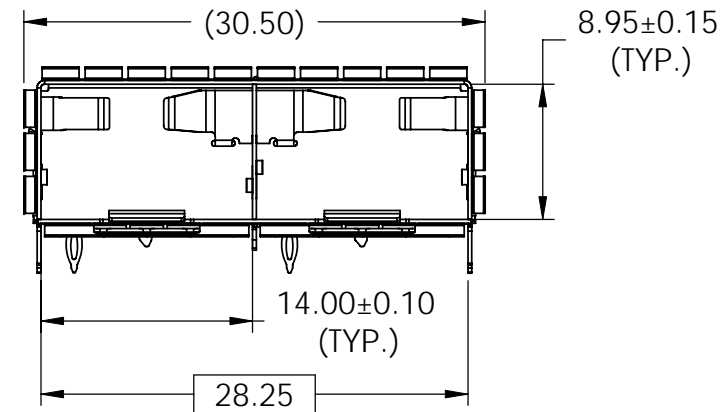
**DO NOT SCALE DRAWING**

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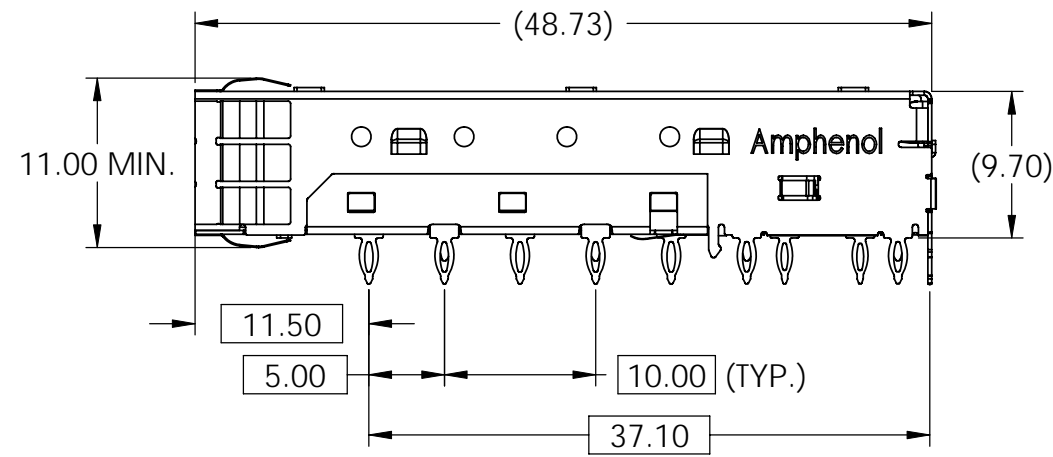
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>	<b>Amphenol Canada Corp.</b>
DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10	
X.X ± 0.38	± 1°	DESIGNED			
X.XX ± 0.25		CHECKED			
MATERIAL AND FINISH		QA APPD			TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA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

**REVISIONS**

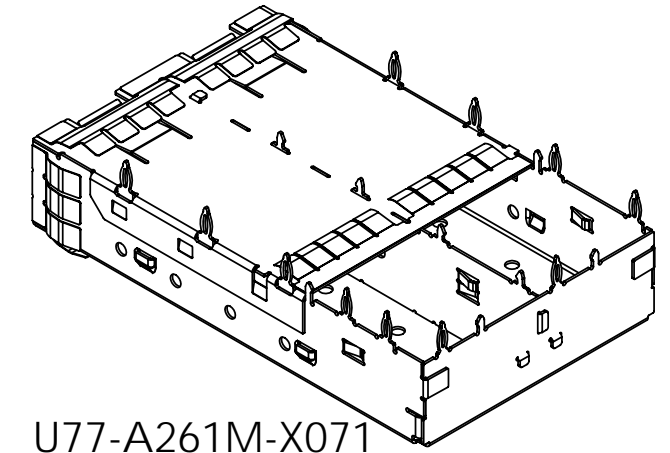
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
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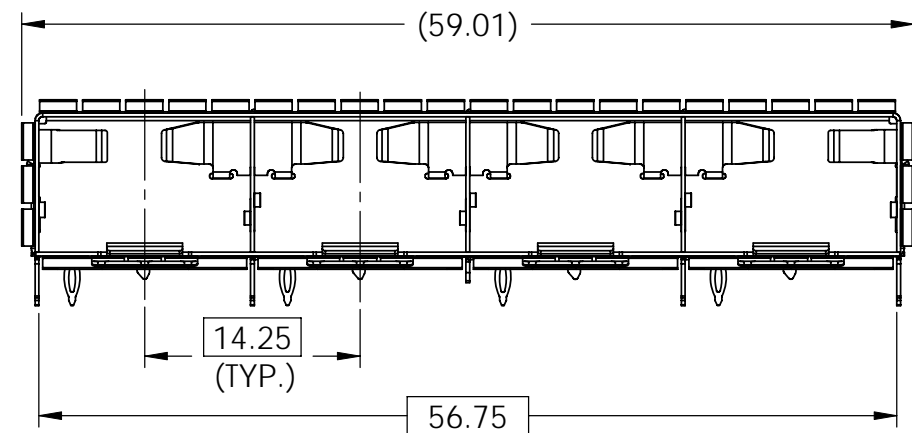
U77-A261M-X071



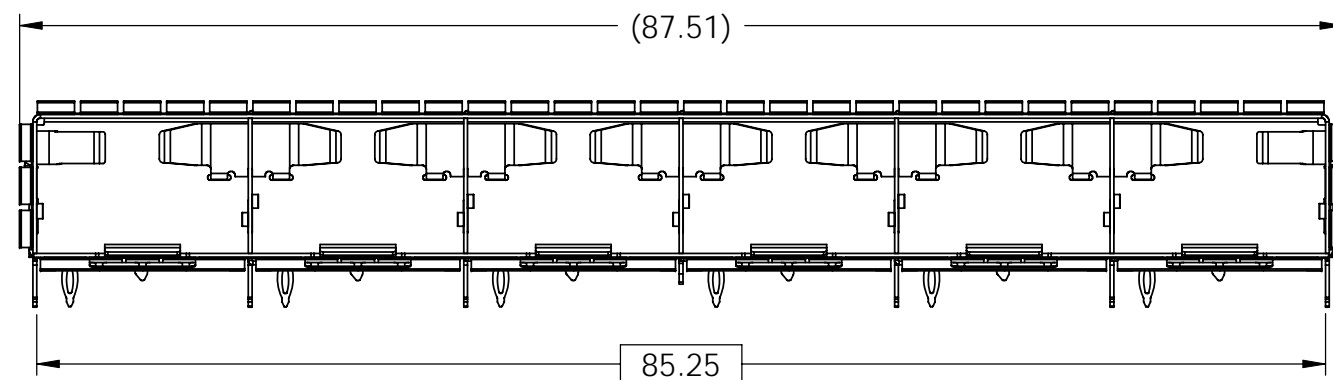
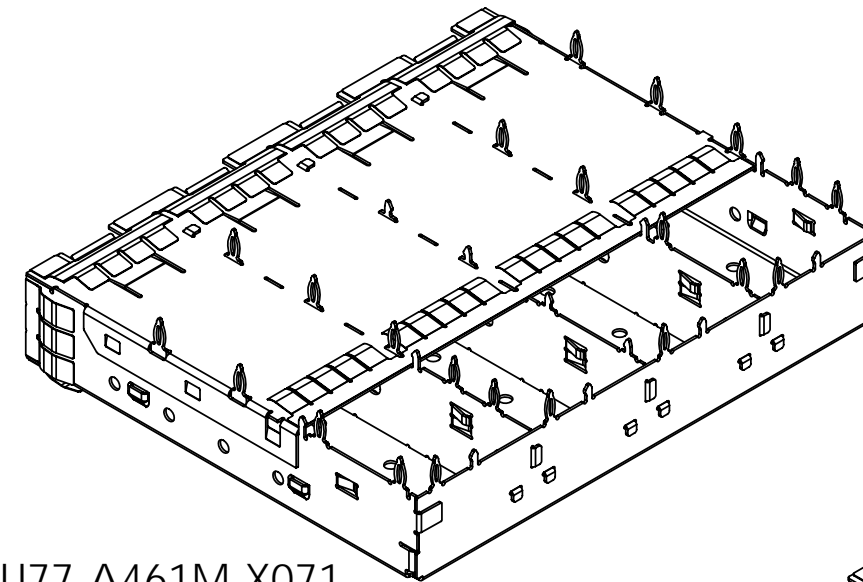
U77-A461M-X071



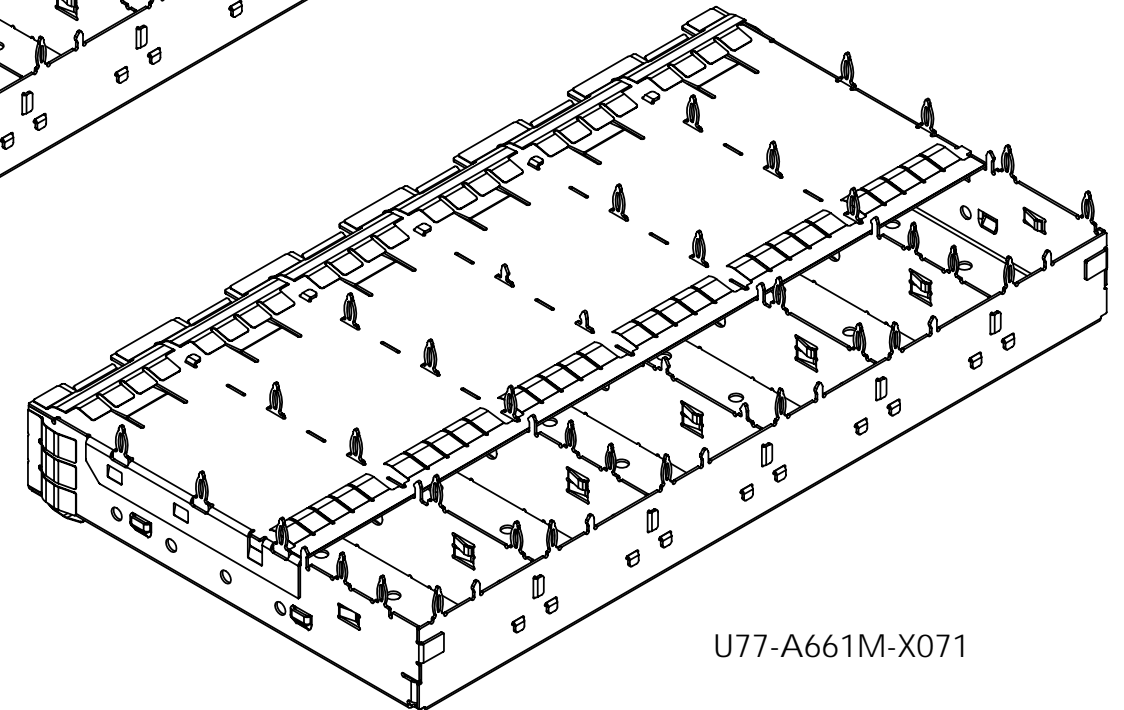
U77-A261M-X071



U77-A461M-X071



U77-A661M-X071



U77-A661M-X071

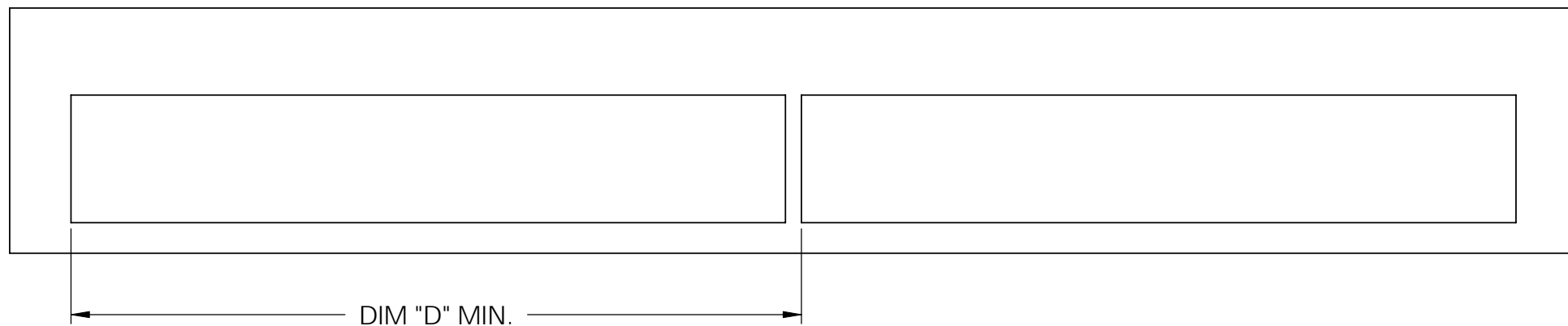
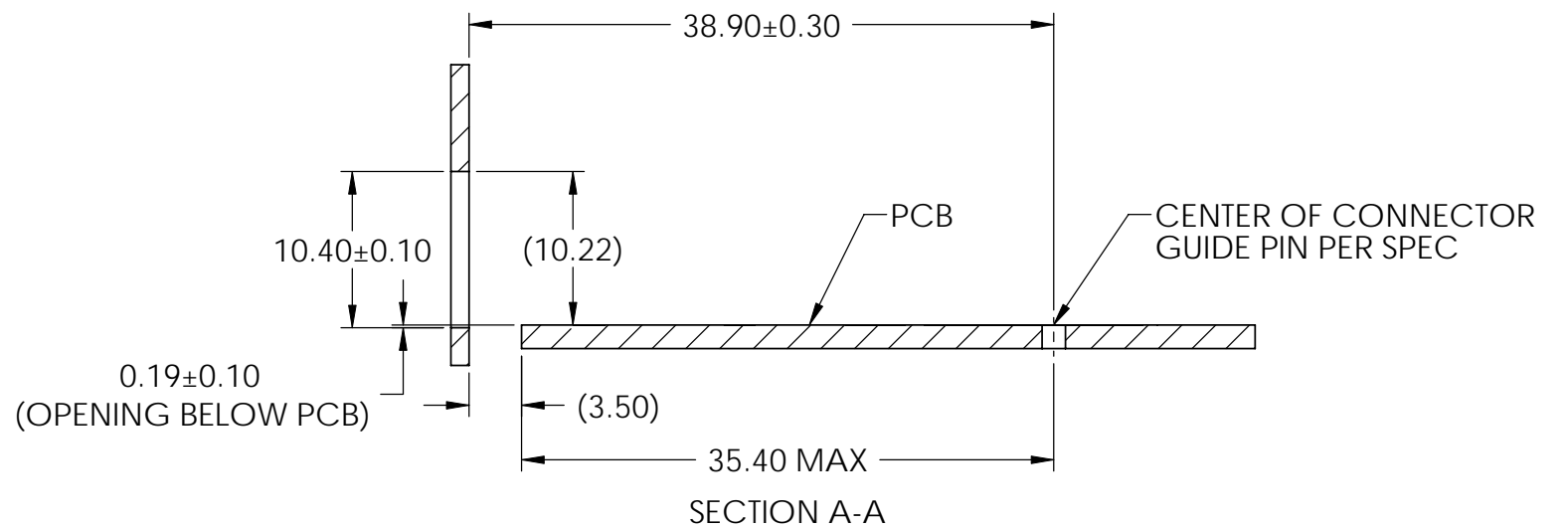
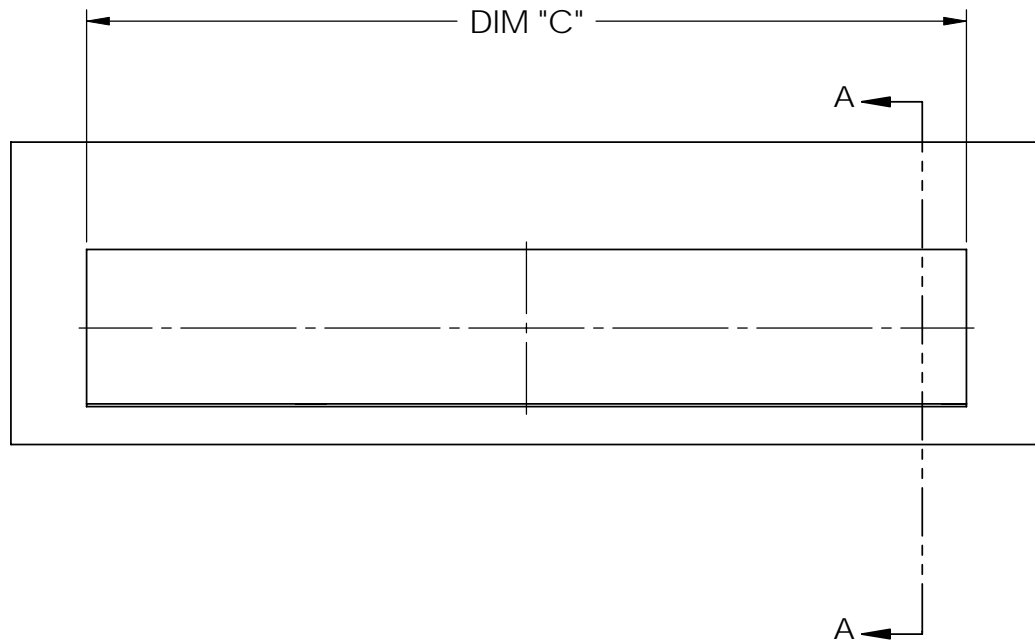
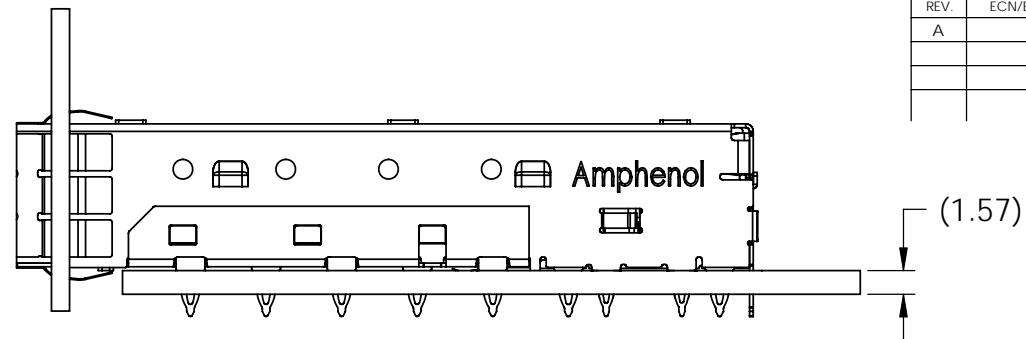
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DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN J.SI	MAR18/10	TITLE <b>1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)</b>			
MATERIAL AND FINISH SEE NOTE 1		CHECKED		SIZE A3			
REF.		QA APPD		DWG. NO. P-U77-AX61M-X071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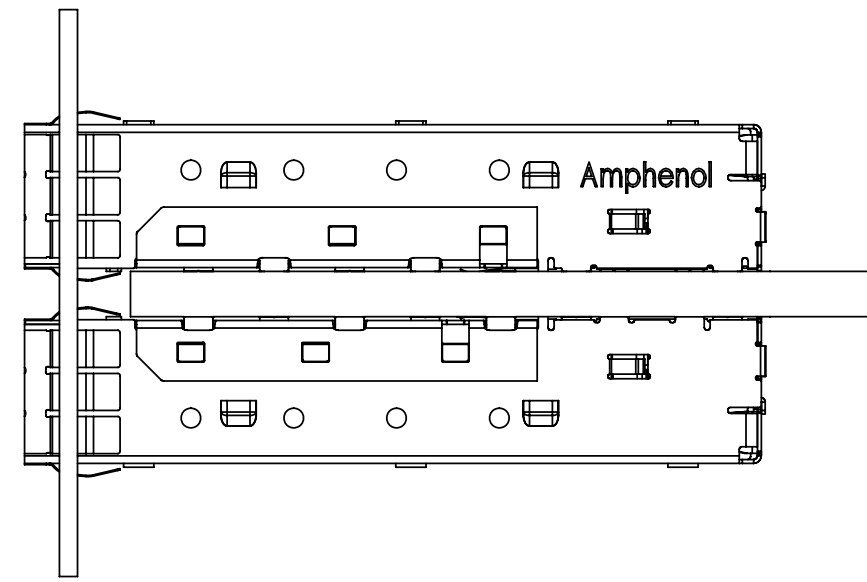
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10	TITLE	
X.X ± 0.38	± 1°	DESIGNED			1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
X.XX ± 0.25		CHECKED			SIZE	DWG. NO.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

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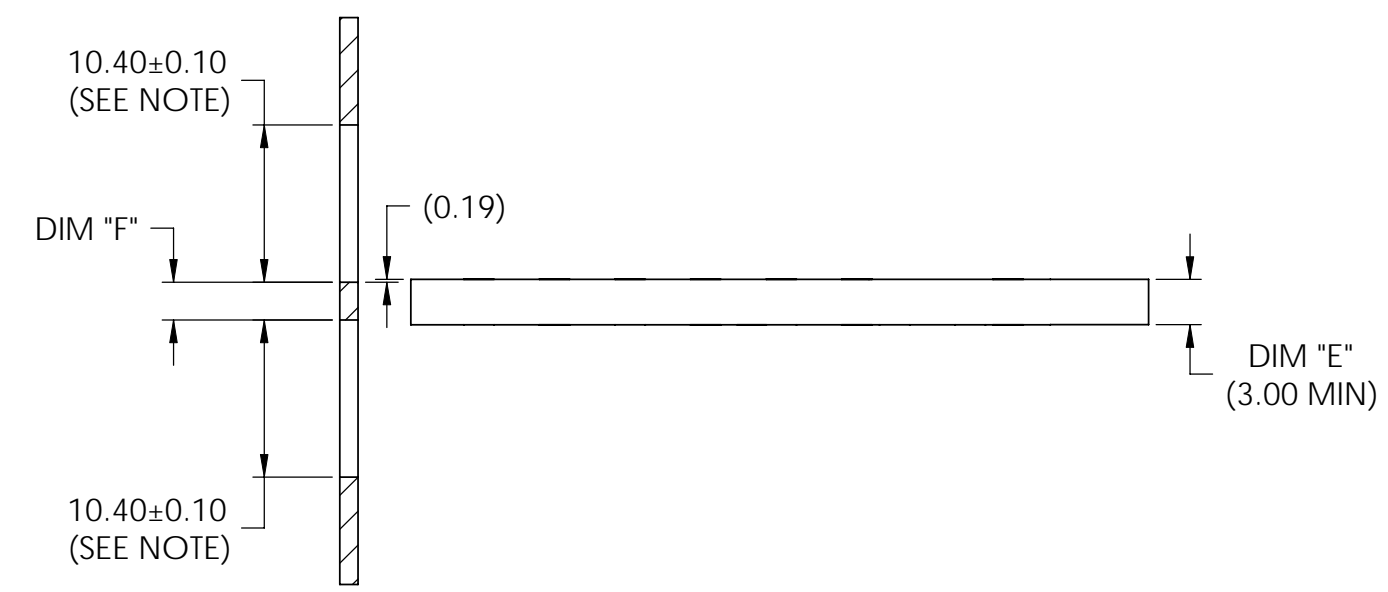
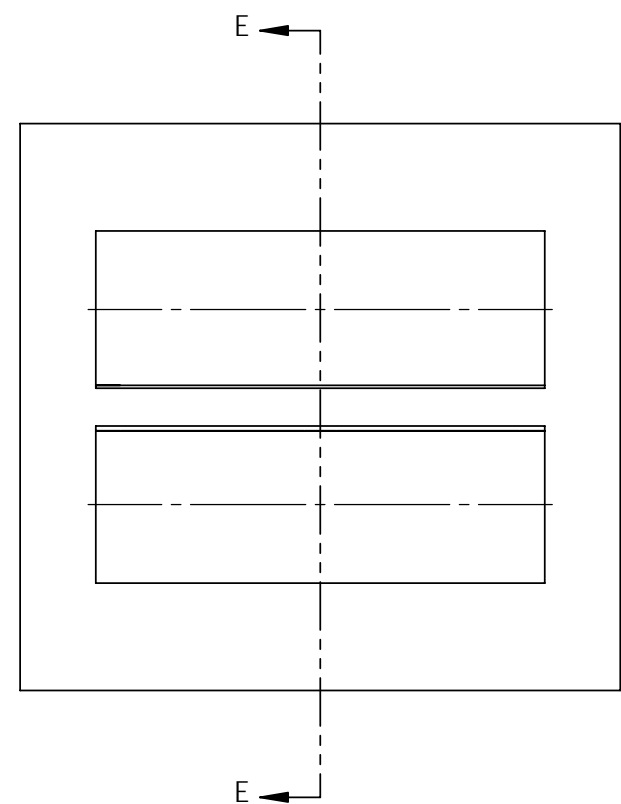
**REVISIONS**

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

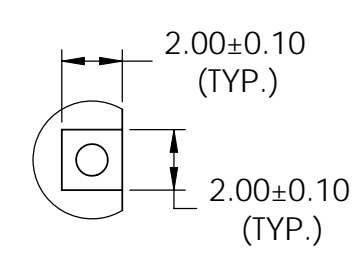
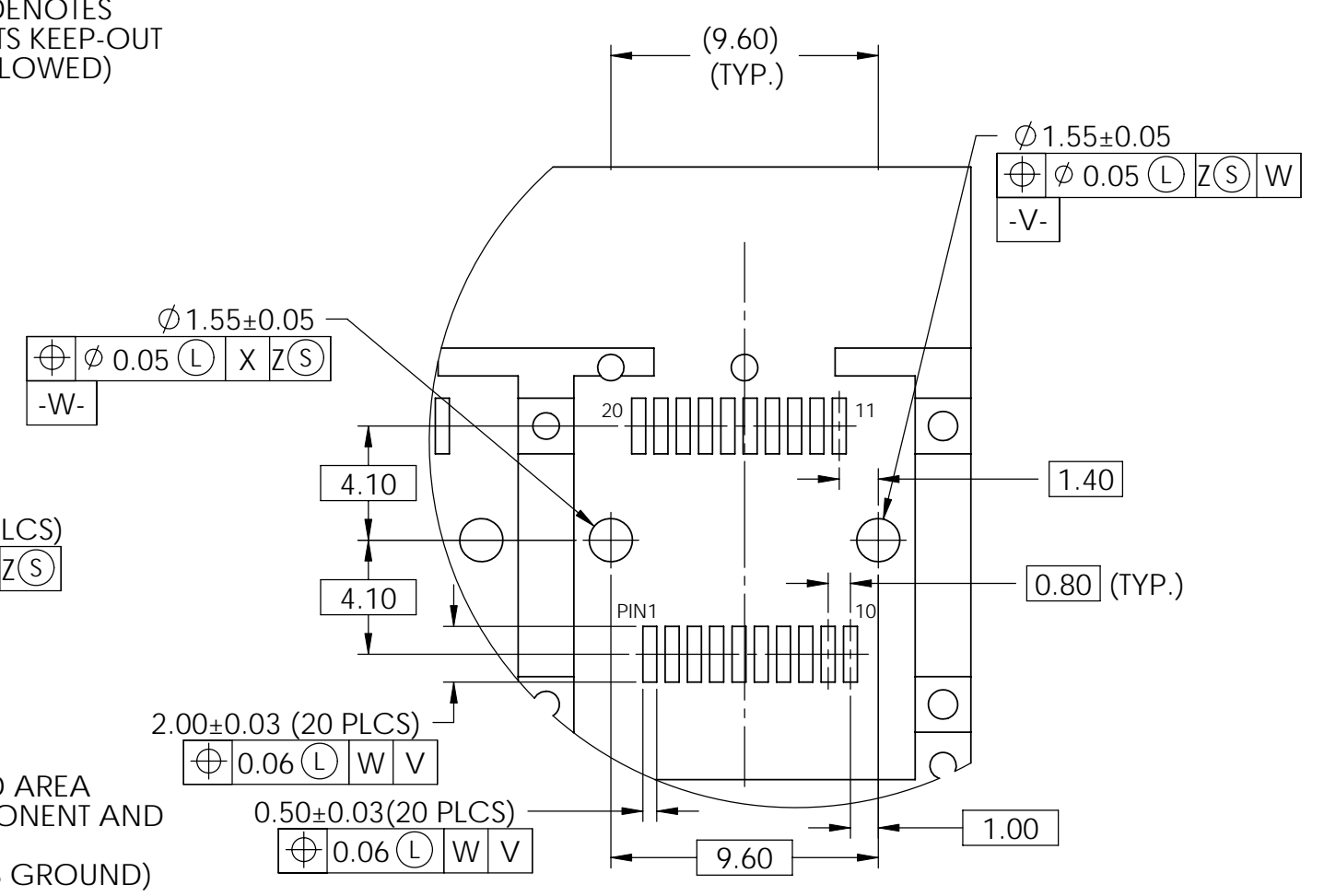
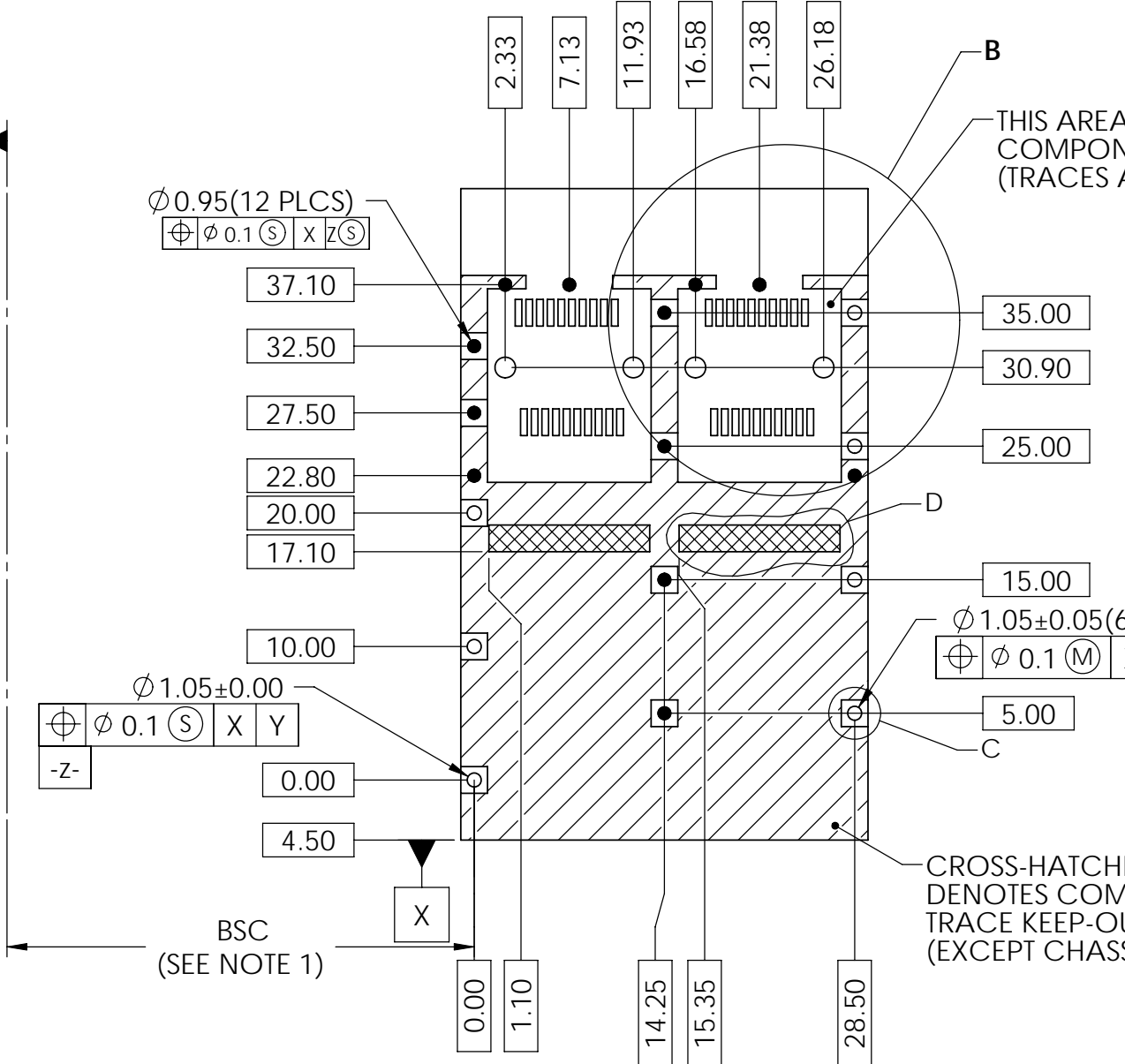
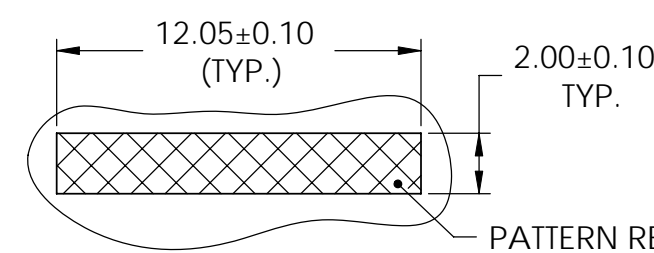
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DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10		
X.X ± 0.38	± 1°	DESIGNED			<b>TITLE</b> 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
X.XX ± 0.25		CHECKED				
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1		IE APPD			SIZE	DWG. NO. P-U77-AX61M-X071
REF.		DWG APPD			A3	
CODE IDENT. NO.	03554				SCALE	2:1
					PROJECT	
					SHEET	4 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	MAR19/10	



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

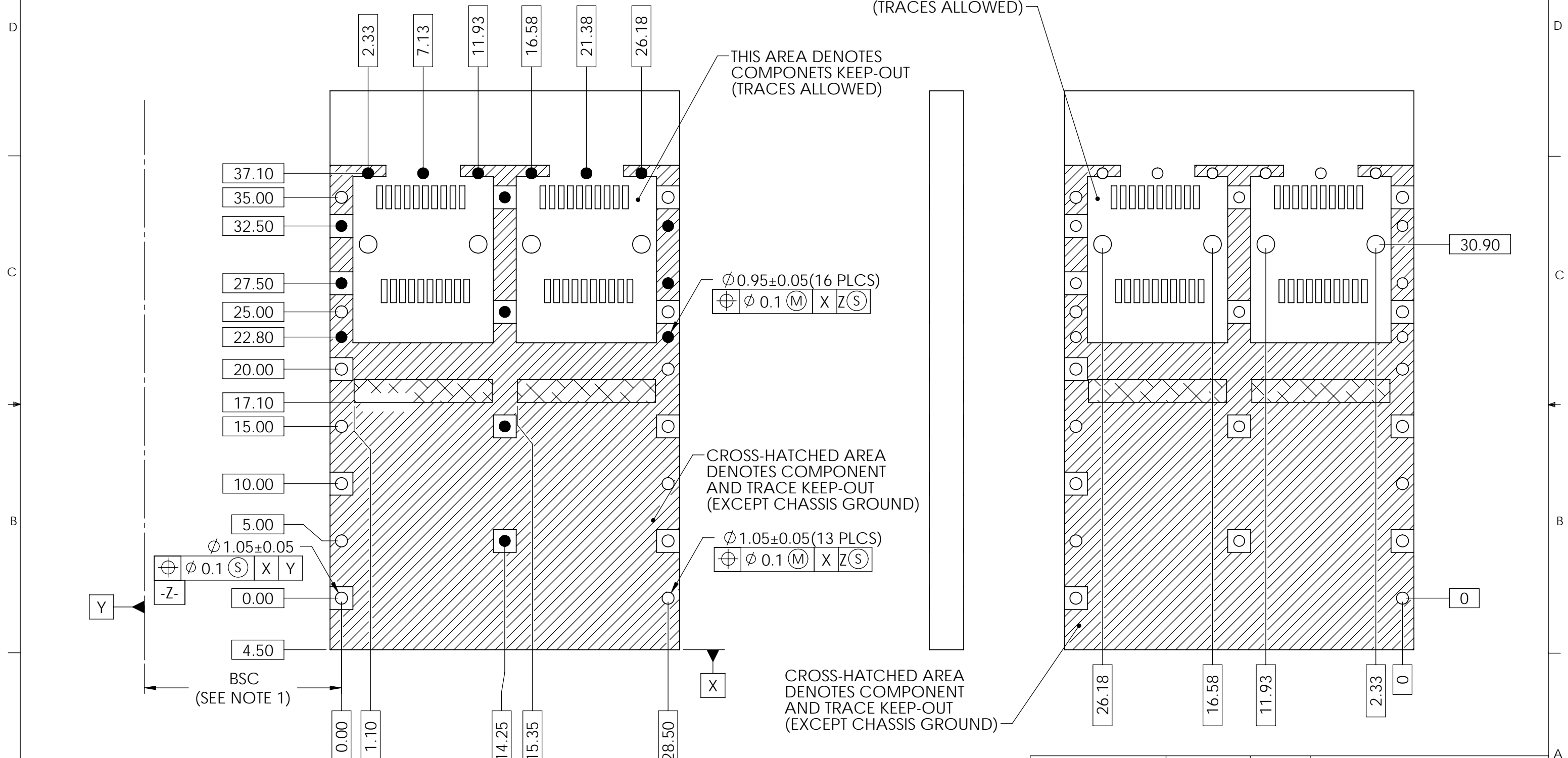
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38 X.XX ± 0.25 MATERIAL AND FINISH SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol Canada Corp.
	DRAWN J.SI	MAR18/10	
	DESIGNED		TITLE
	CHECKED		1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)
	QA APPD		SIZE A3
	IE APPD		DWG. NO. P-U77-AX61M-X071
	DWG APPD		SCALE 2:1
			PROJECT
			SHEET 5 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				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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

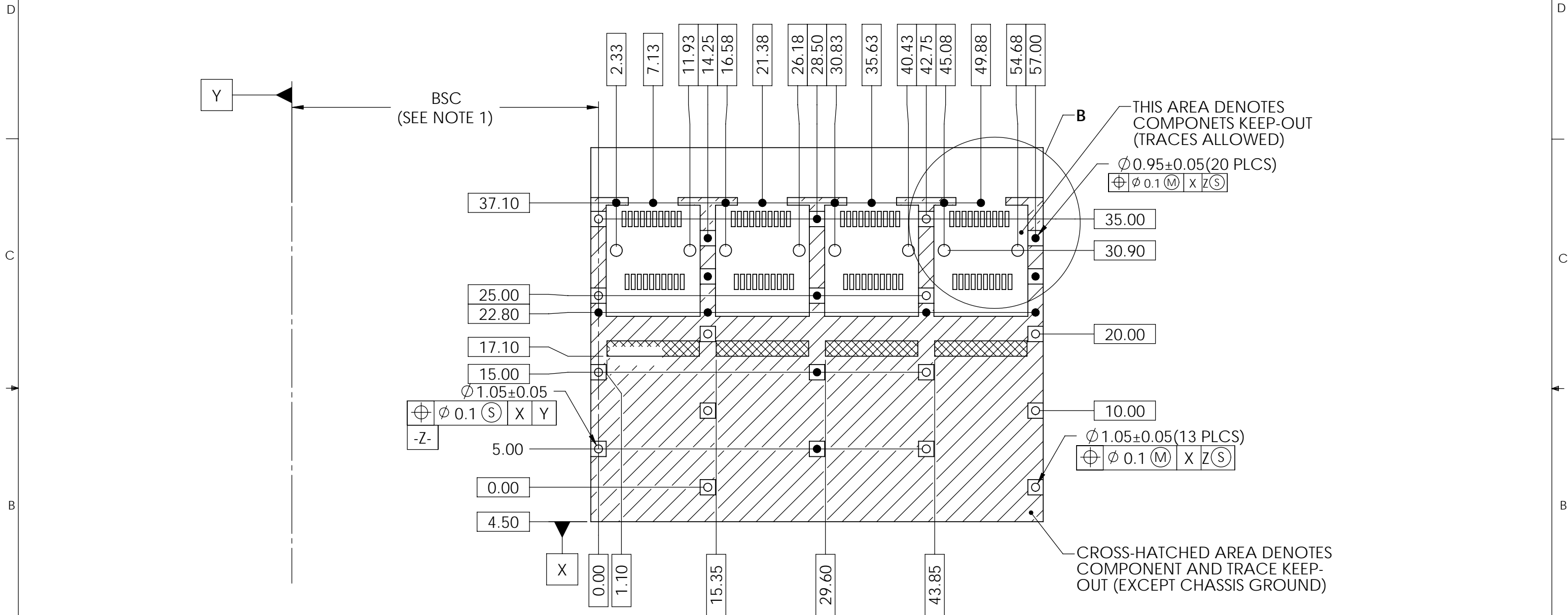
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	DRAWN	J.SI			MAR18/10
	DESIGNED				
	CHECKED				
MATERIAL AND FINISH	QA APPD				
SEE NOTE 1	IE APPD				
REF.	DWG APPD				
CODE IDENT. NO. 03554			SIZE A3	DWG. NO. P-U77-AX61M-X071	
			SCALE 3:1	PROJECT	
				REV. A	
				SHEET 6 OF 10	

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



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

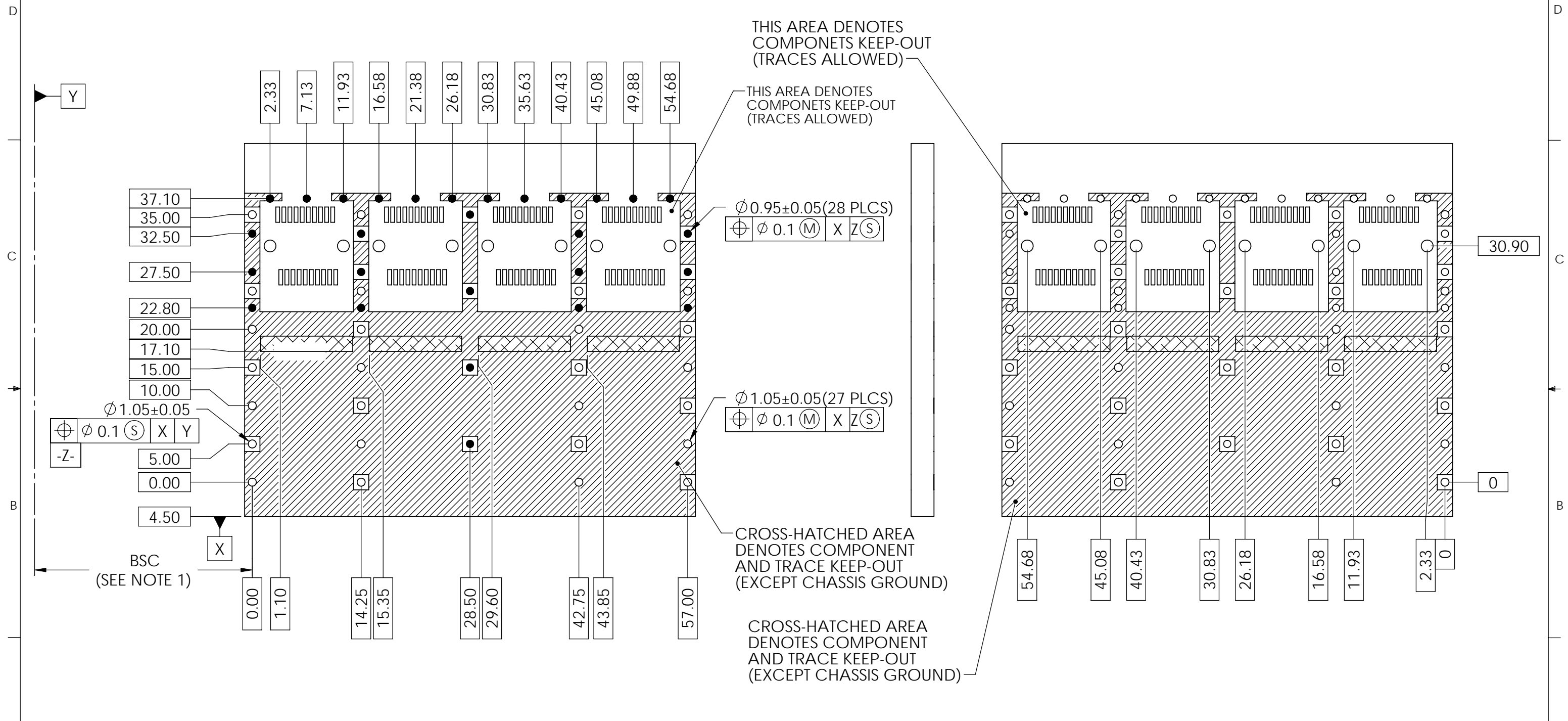
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	DRAWN	J.SI			MAR18/10
	DESIGNED				
	CHECKED				
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO P-U77-AX61M-X071	
REF.	IE APPD		SCALE 1:1	PROJECT	
CODE IDENT. NO. 03554	DWG APPD		SHEET 7 OF 10	REV. A	

- 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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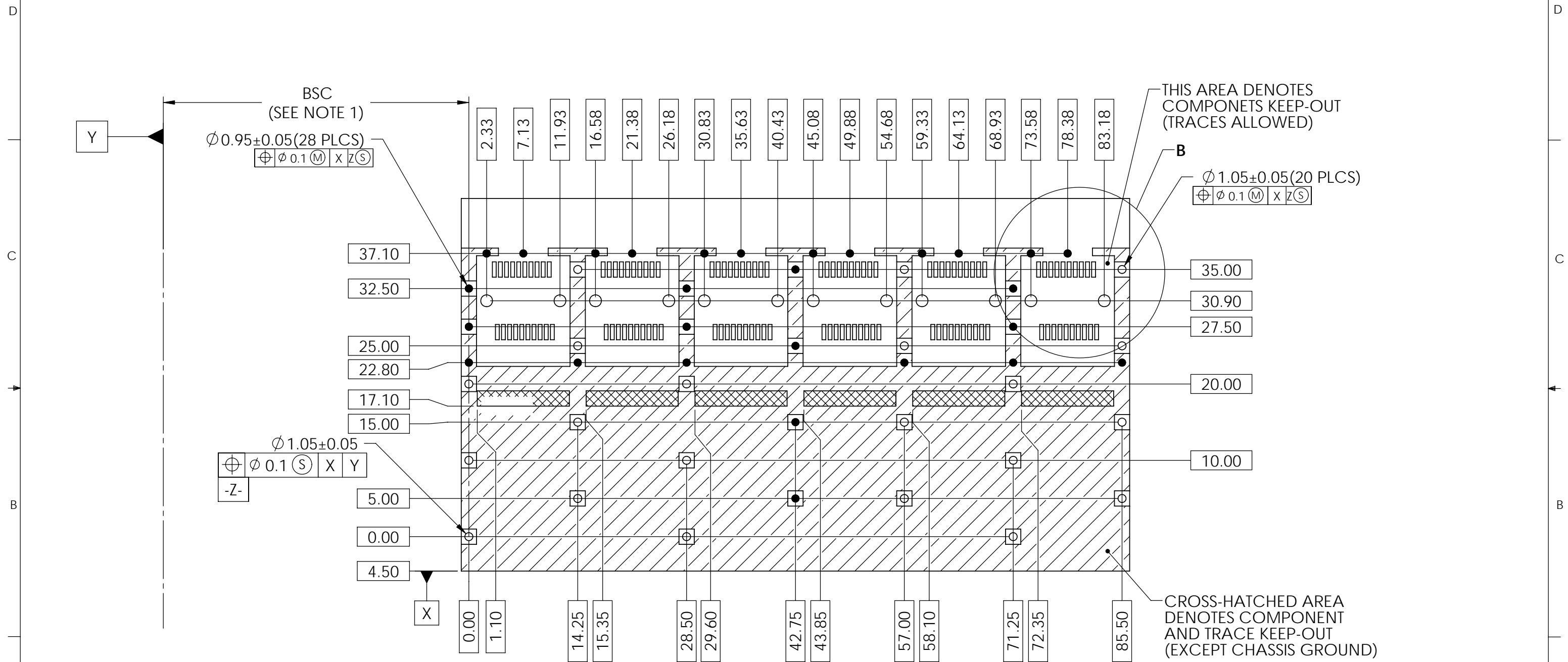
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	DRAWN	J.SI	MAR18/10	
	DESIGNED			
	CHECKED			
MATERIAL AND FINISH	QA APPD			
SEE NOTE 1				
REF.	IE APPD			
CODE IDENT. NO. 03554	DWG APPD			
	SIZE A3	DWG. NO. P-U77-AX61M-X071	REV. A	
	SCALE 2:1	PROJECT	SHEET 8 OF 10	



- 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)**

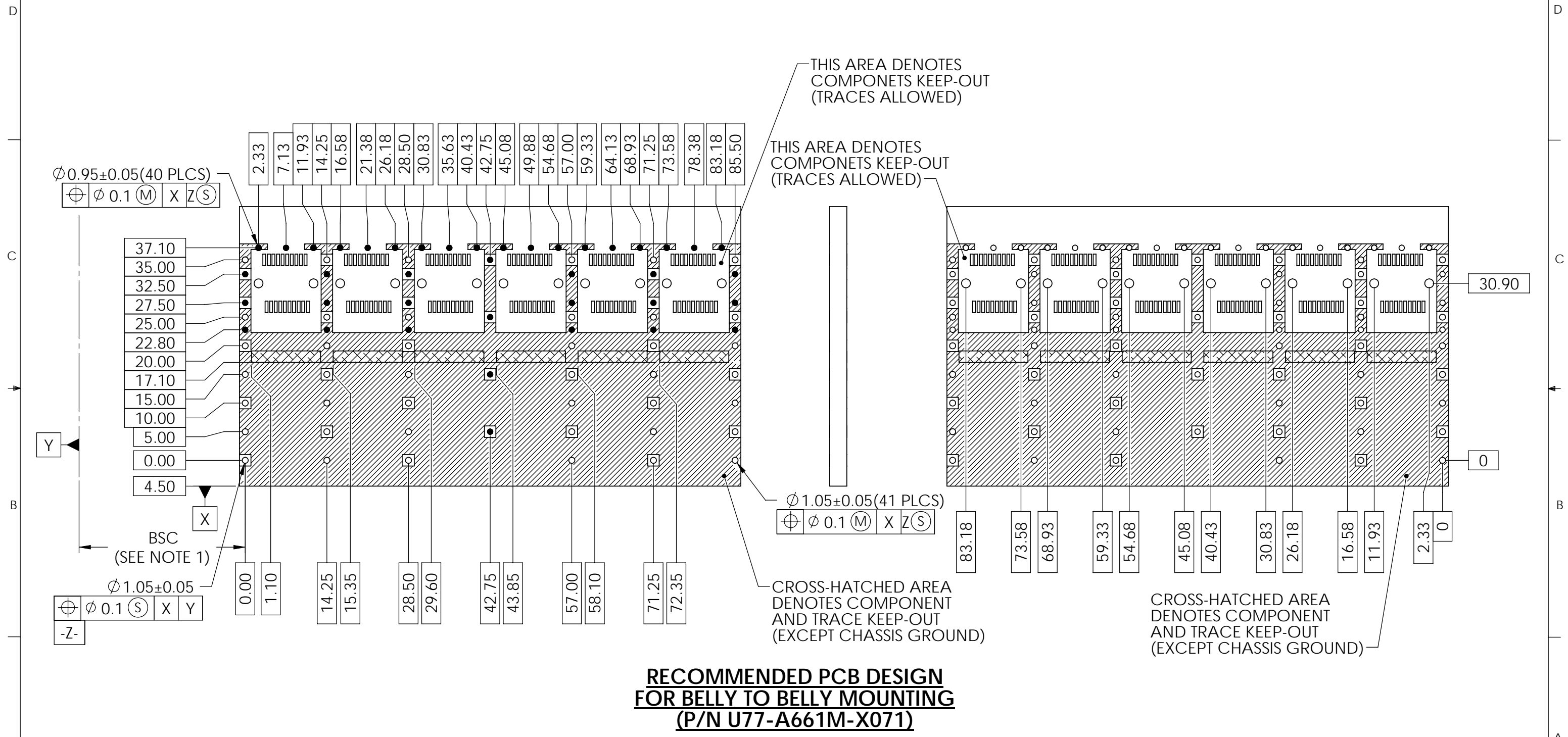
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	DRAWN J.SI	MAR18/10		
	DESIGNED			
	CHECKED			
	QA APPD			
	IE APPD			
	DWG APPD			

- NOTES:  
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 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-A661M-X071)**

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



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

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.