

MATERIAL:

CAGE:
COPPER ALLOY

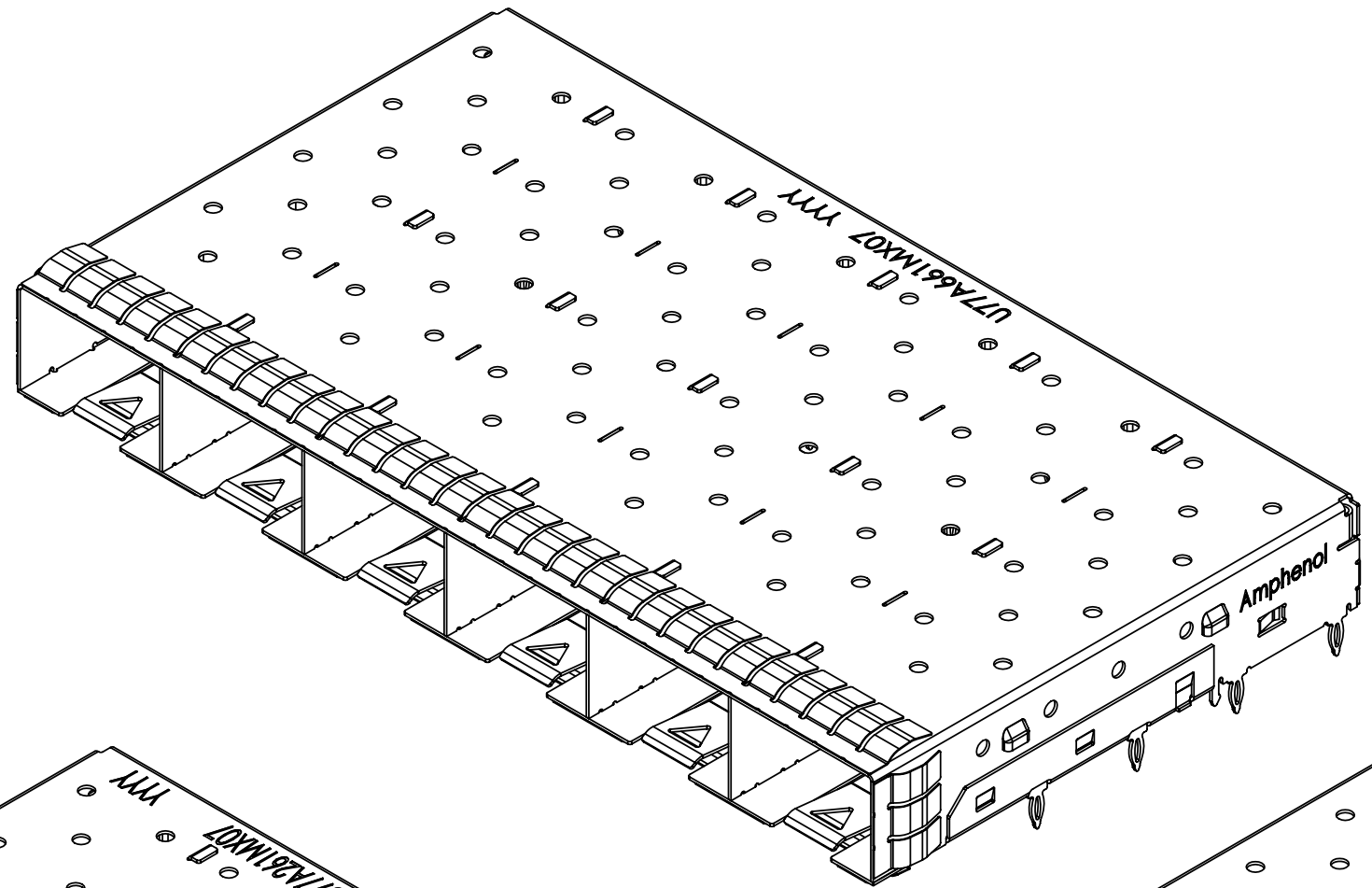
PLATING OPTION X=2:
2.54um MIN. NICKEL

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

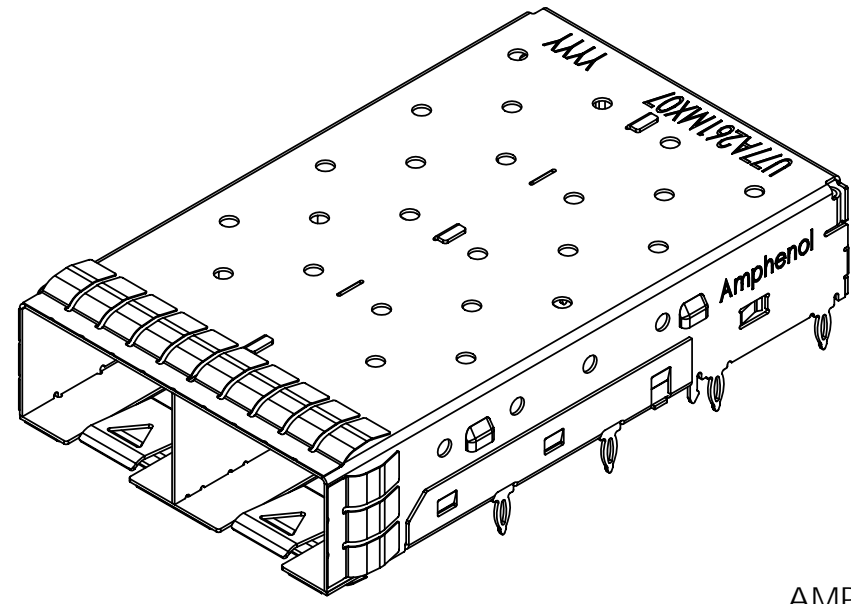
PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

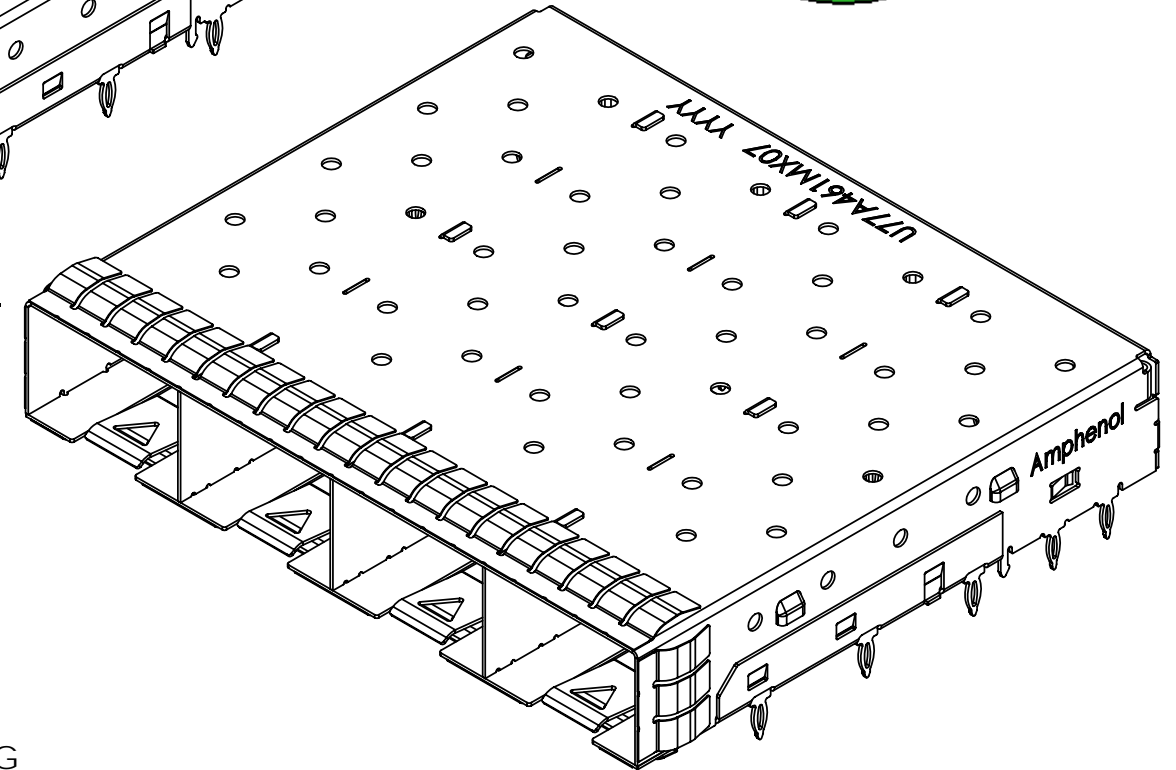
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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

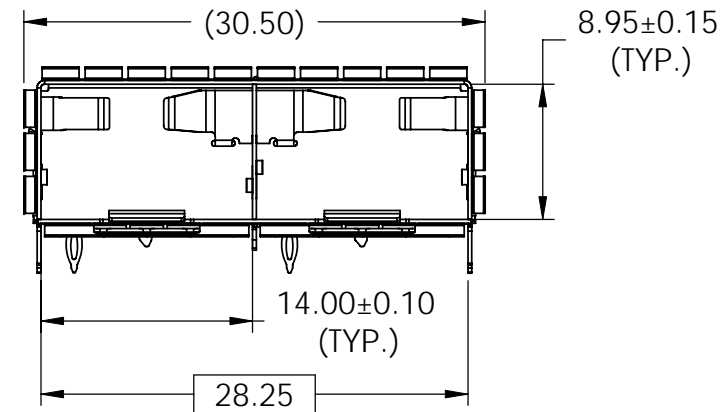
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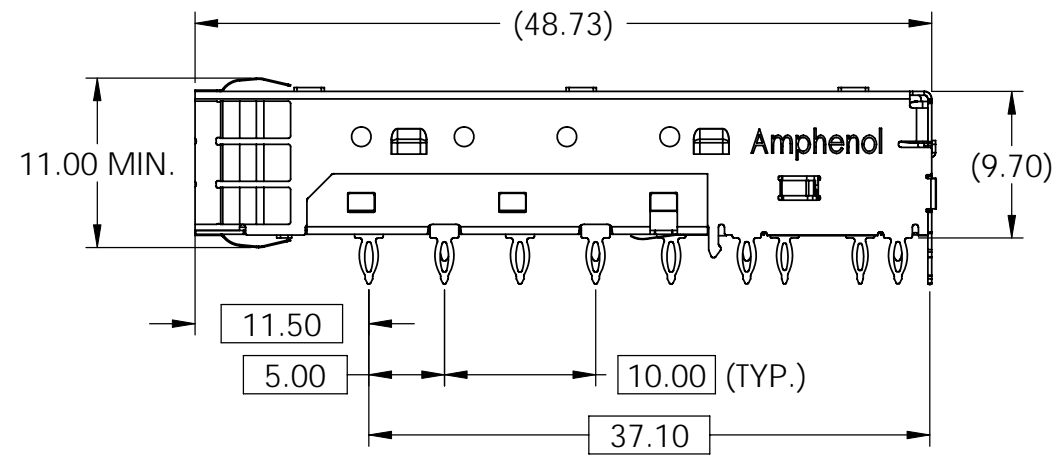
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.
DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10	
X.X ± 0.38	± 1°	DESIGNED			
X.XX ± 0.25		CHECKED			
MATERIAL AND FINISH		QA APPD			TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (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

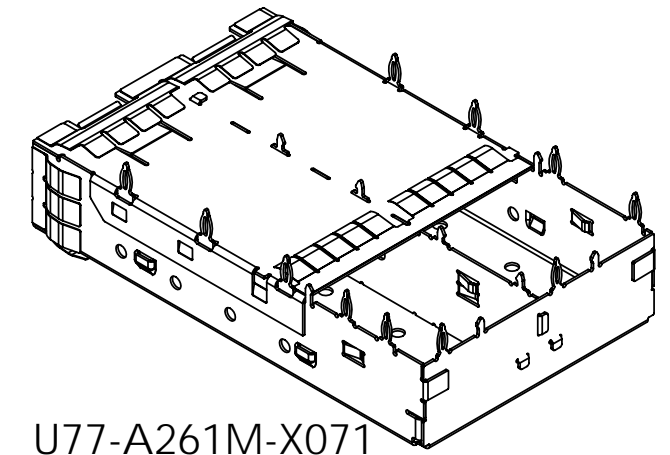
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



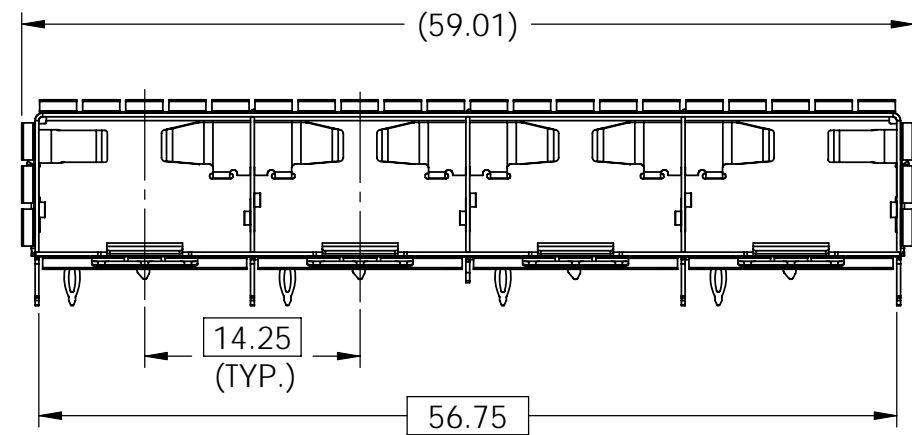
U77-A261M-X071



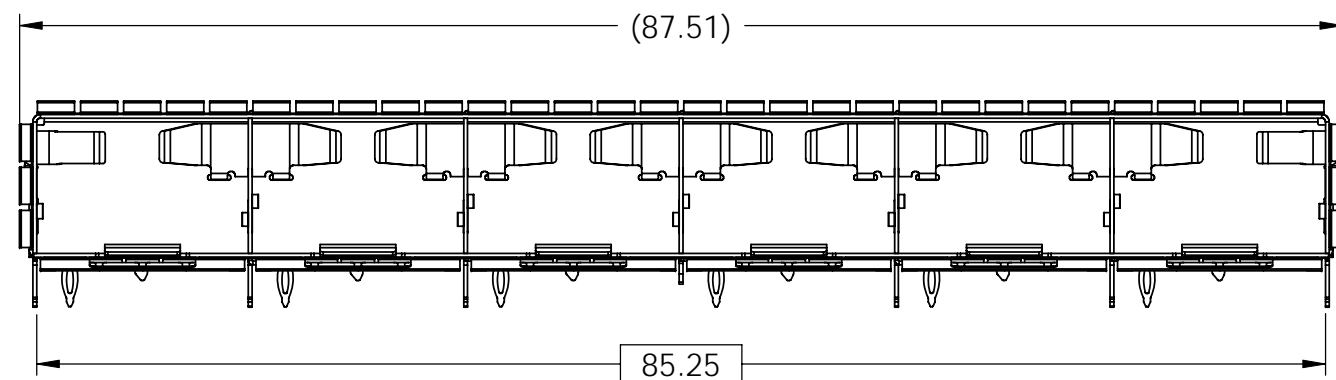
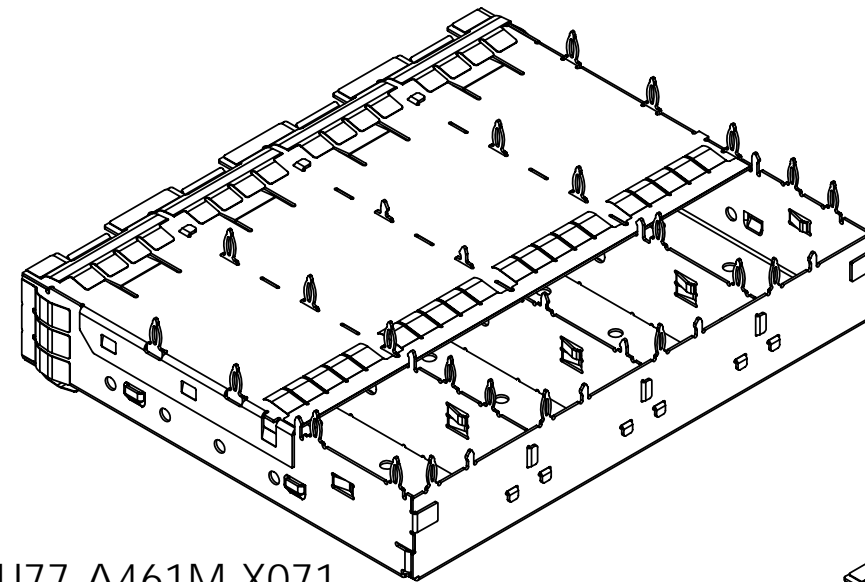
U77-A461M-X071



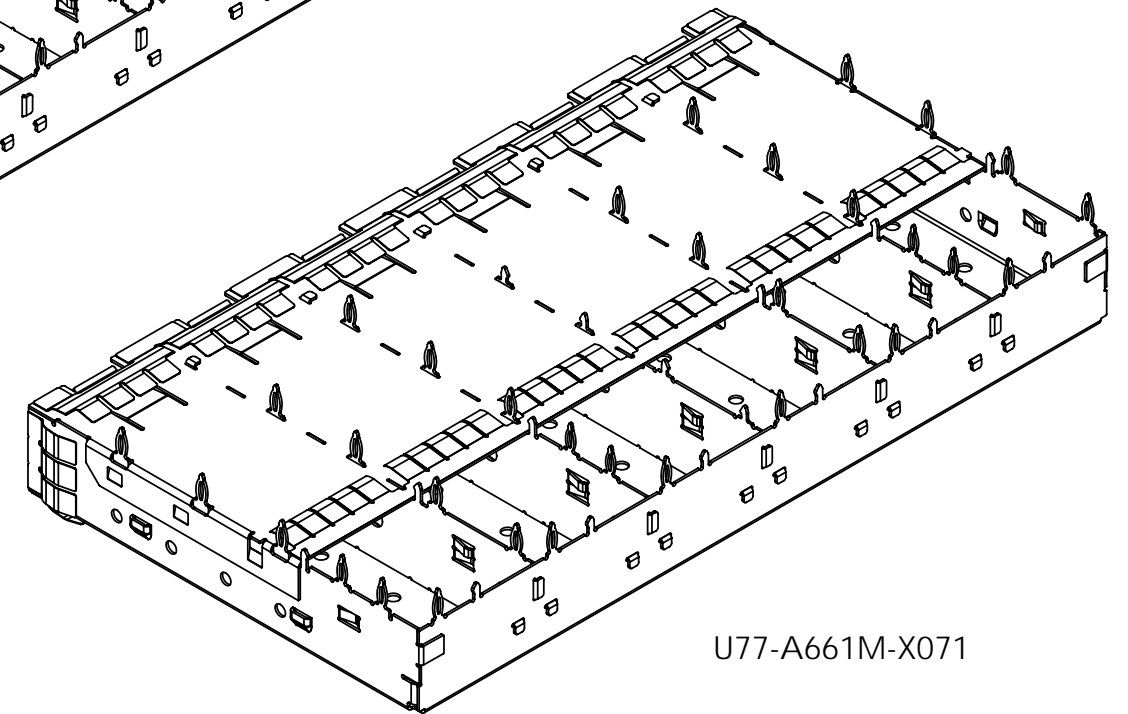
U77-A261M-X071



U77-A461M-X071



U77-A661M-X071



U77-A661M-X071

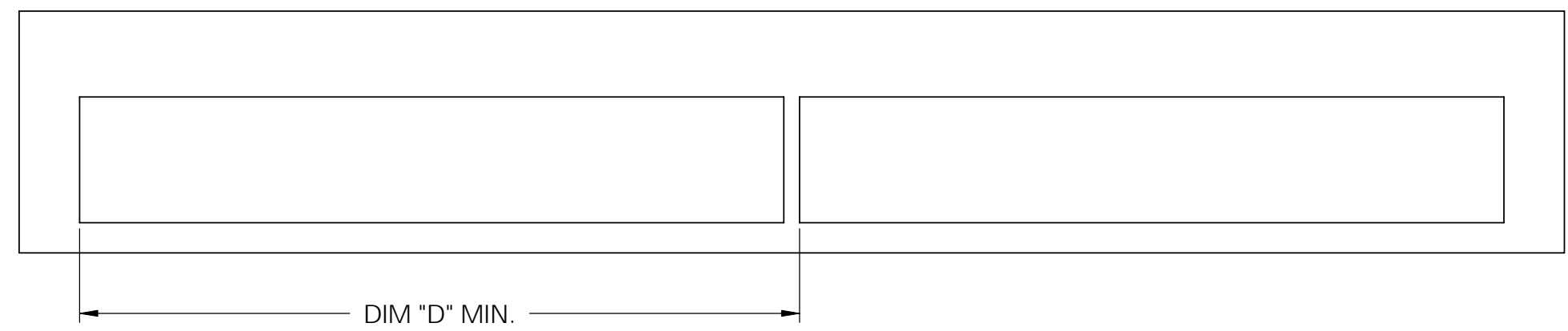
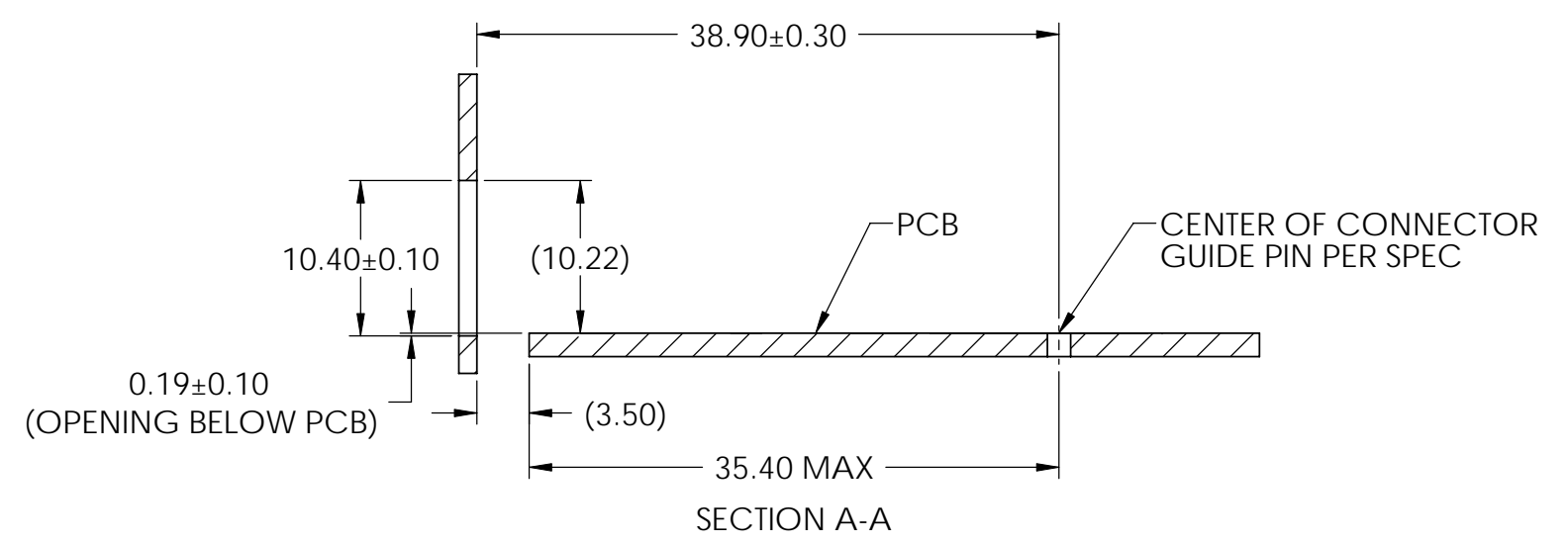
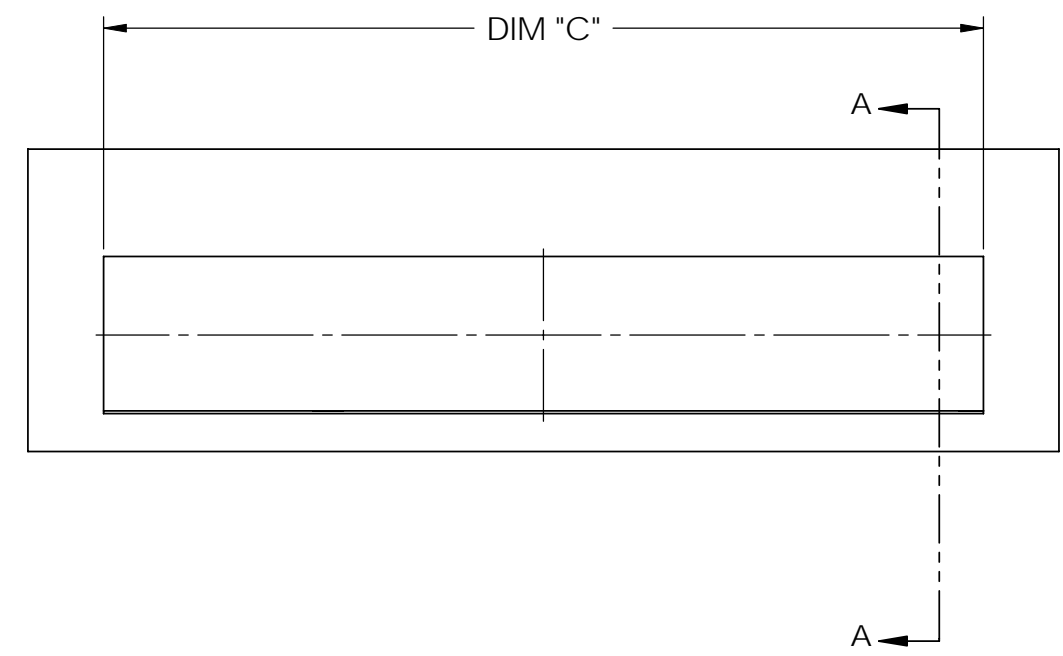
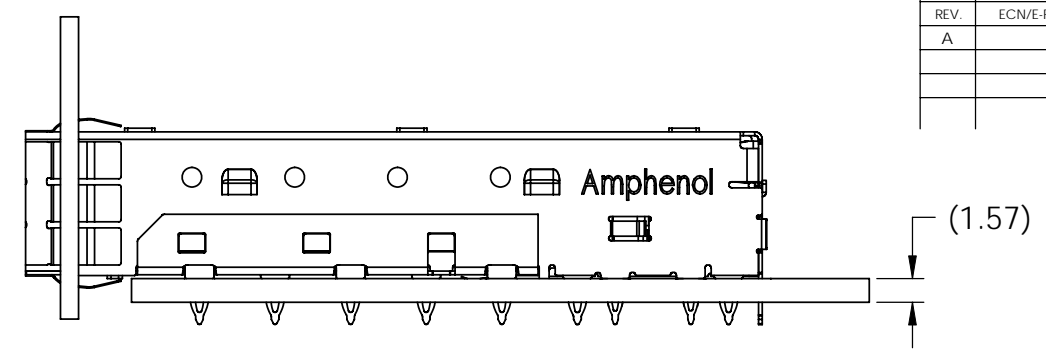
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DECIMALS X.X ± 0.38 X.XX ± 0.25	ANGLES ± 1°	DRAWN J.SI	DESIGNED	MAR18/10				TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)
MATERIAL AND FINISH SEE NOTE 1		CHECKED	QA APPD			SIZE A3	DWG. NO. P-U77-AX61M-X071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

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	



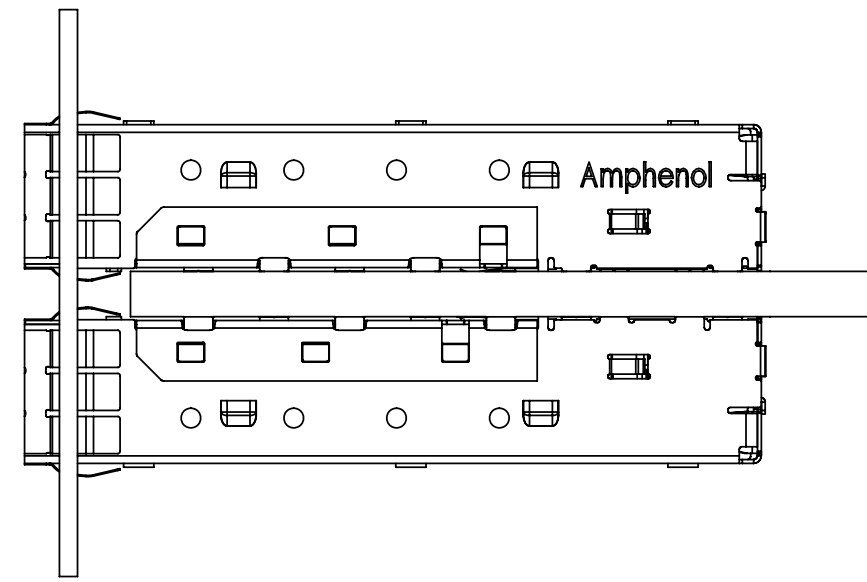
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp. TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10			
X.X ± 0.38	± 1°	DESIGNED					
X.XX ± 0.25		CHECKED					
MATERIAL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

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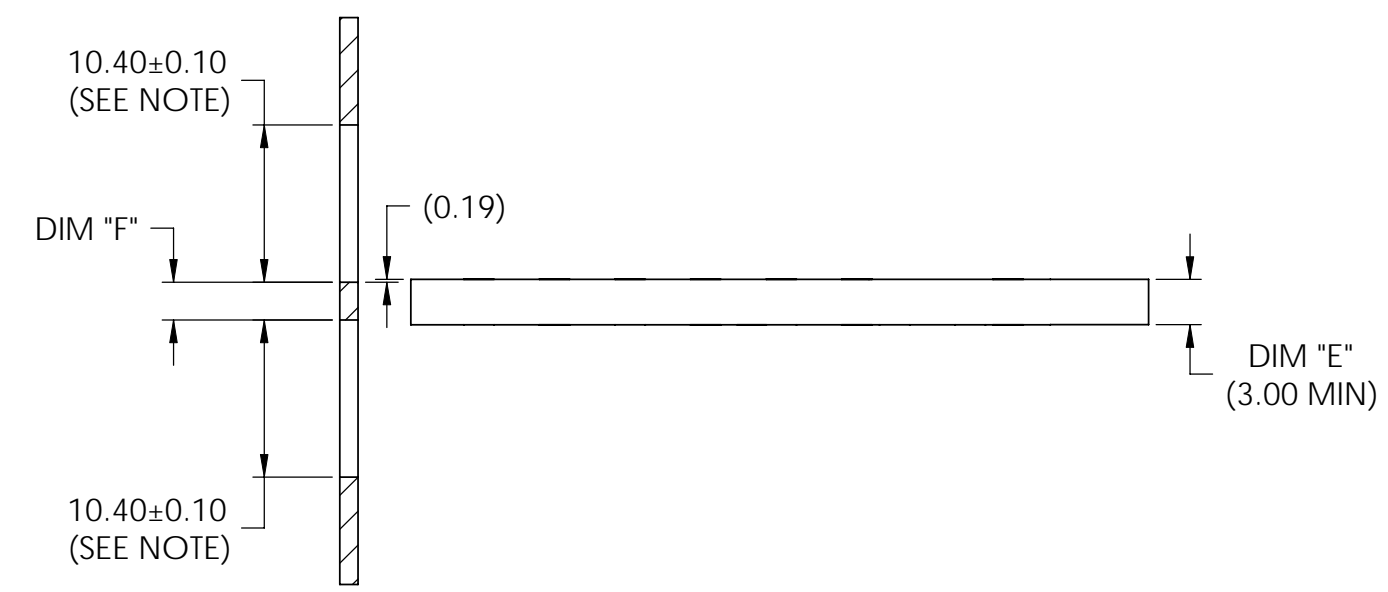
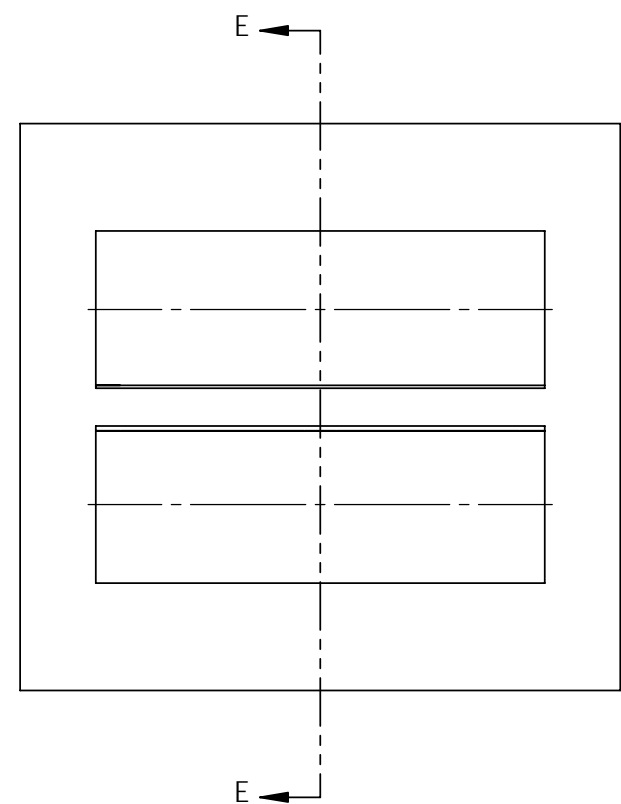
REVISIONS

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

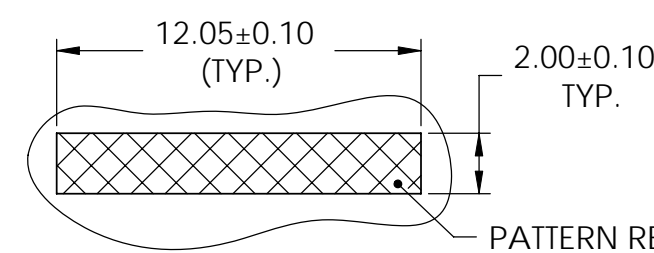
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DECIMALS	ANGLES	DRAWN	J.SI	MAR18/10		
X.X ± 0.38	± 1°	DESIGNED			TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
X.XX ± 0.25		CHECKED				
MATERIAL AND FINISH		QA APPD				
SEE NOTE 1		IE APPD			SIZE	DWG. NO.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

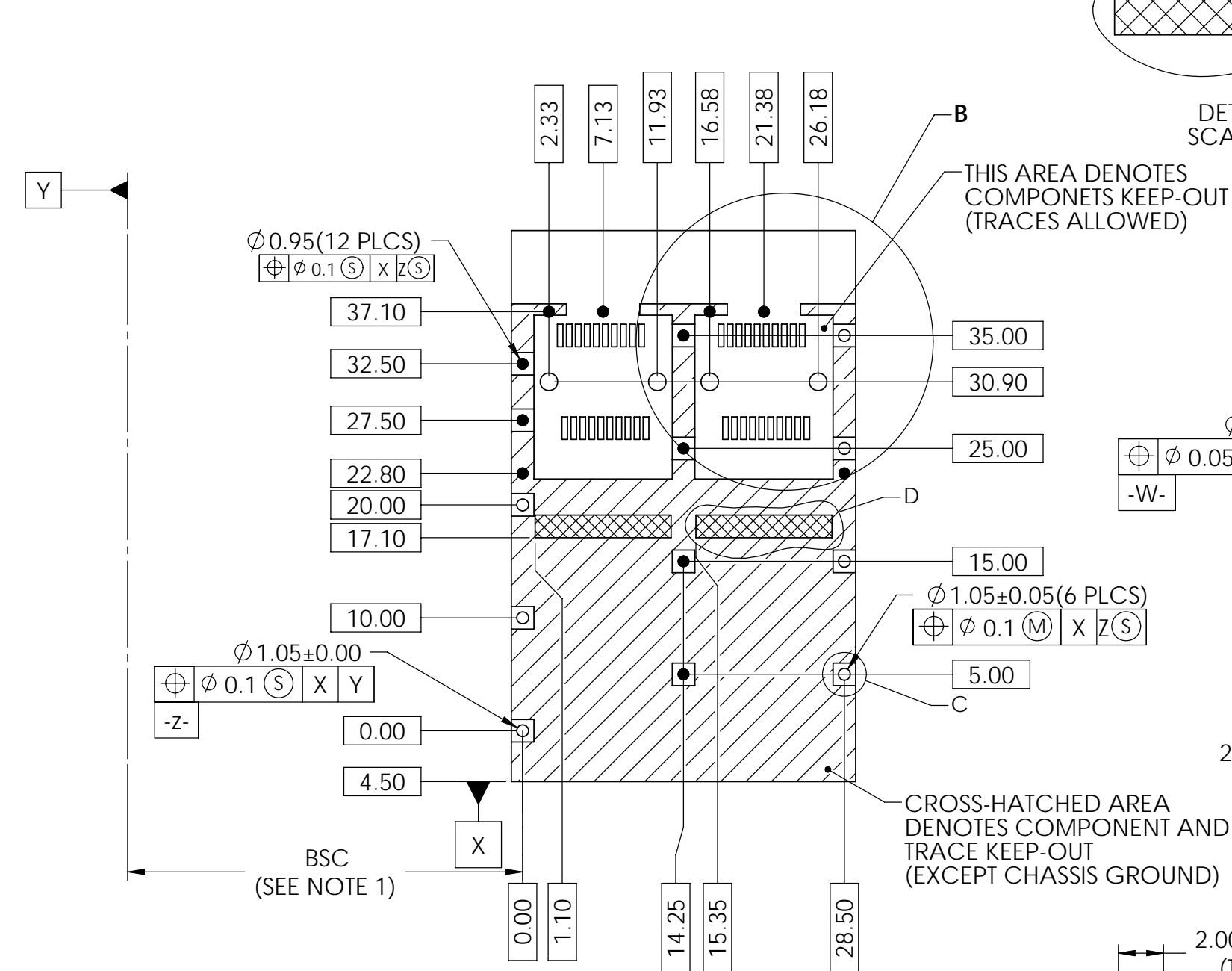
- NOTES:
 1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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)

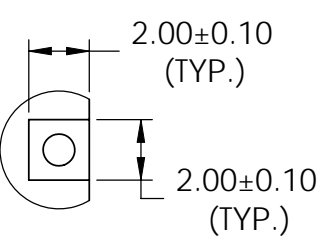
$\phi 1.05 \pm 0.05$ (6 PLCS)
 $\phi 0.1$ (M) X Z (S)

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

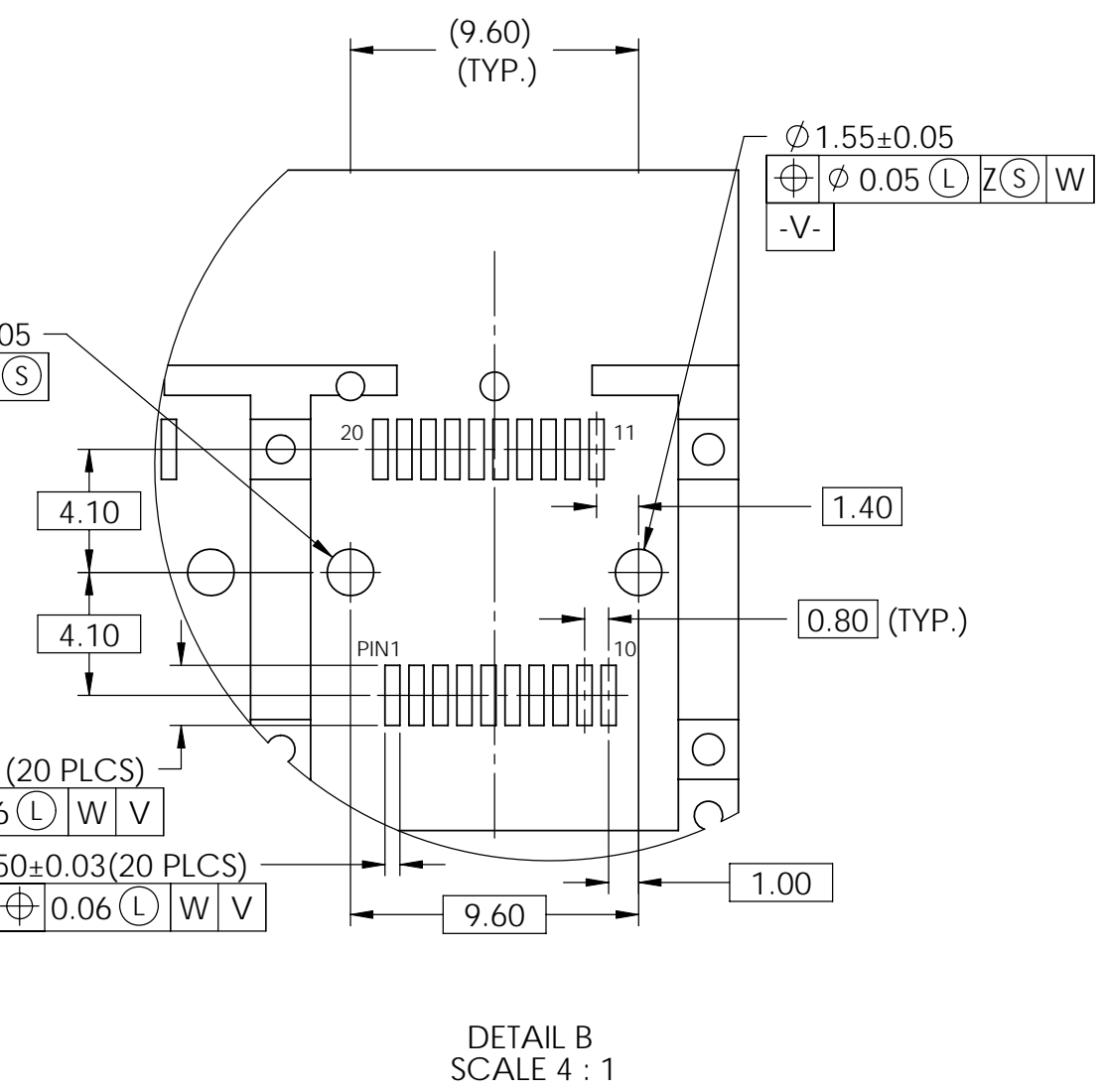
$\phi 0.95$ (12 PLCS)
 $\phi 0.1$ (S) X Z (S)

$\phi 1.05 \pm 0.00$
 $\phi 0.1$ (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)**

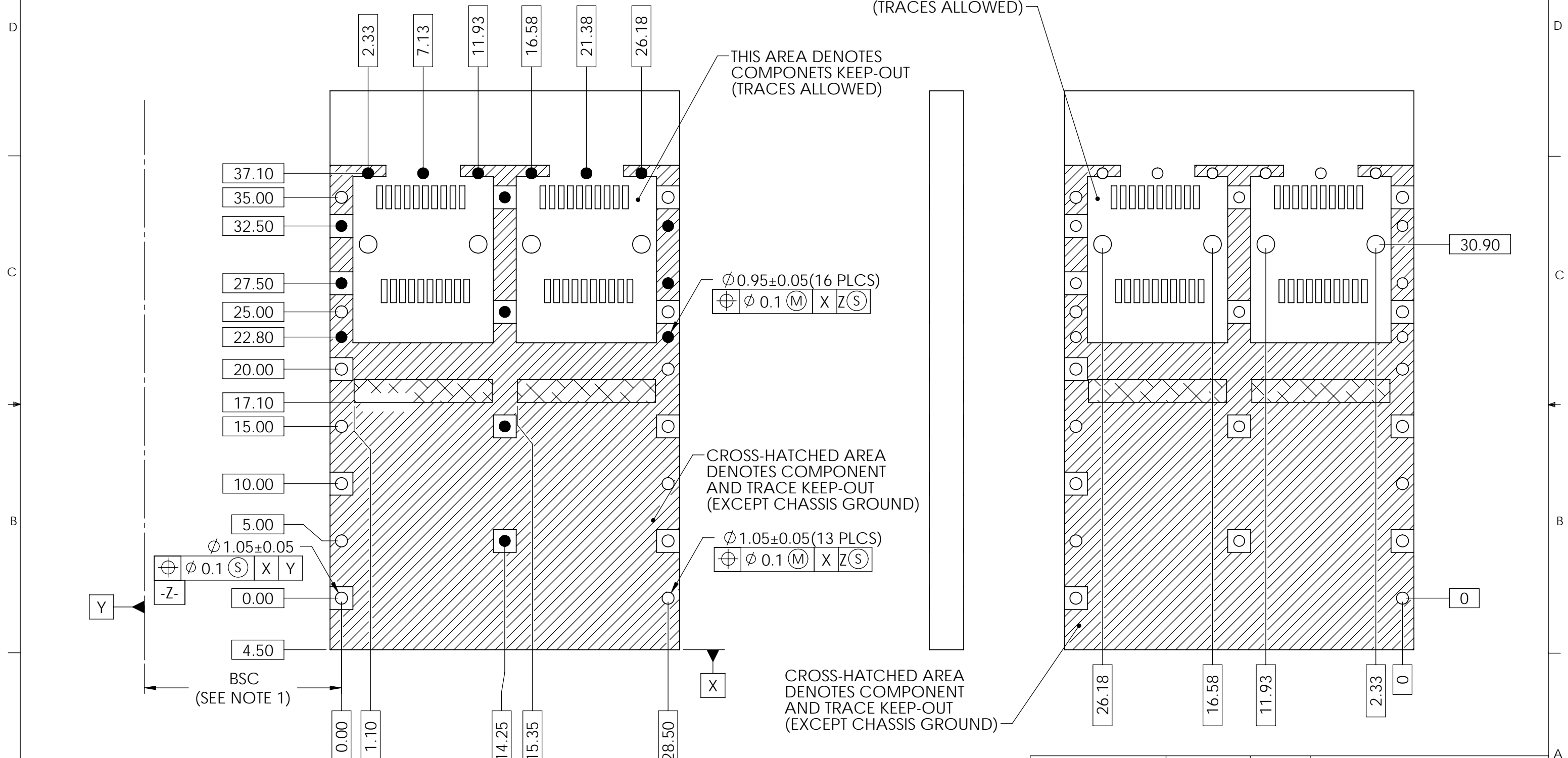
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	DRAWN J.SI	MAR18/10			
	DESIGNED				
	CHECKED				
MATERIAL AND FINISH SEE NOTE 1	QA APPD		TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)		
REF.	IE APPD				
CODE IDENT. NO. 03554	DWG APPD				
			SIZE A3	DWG. NO. P-U77-AX61M-X071	REV. A
			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	MAR19/10	



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

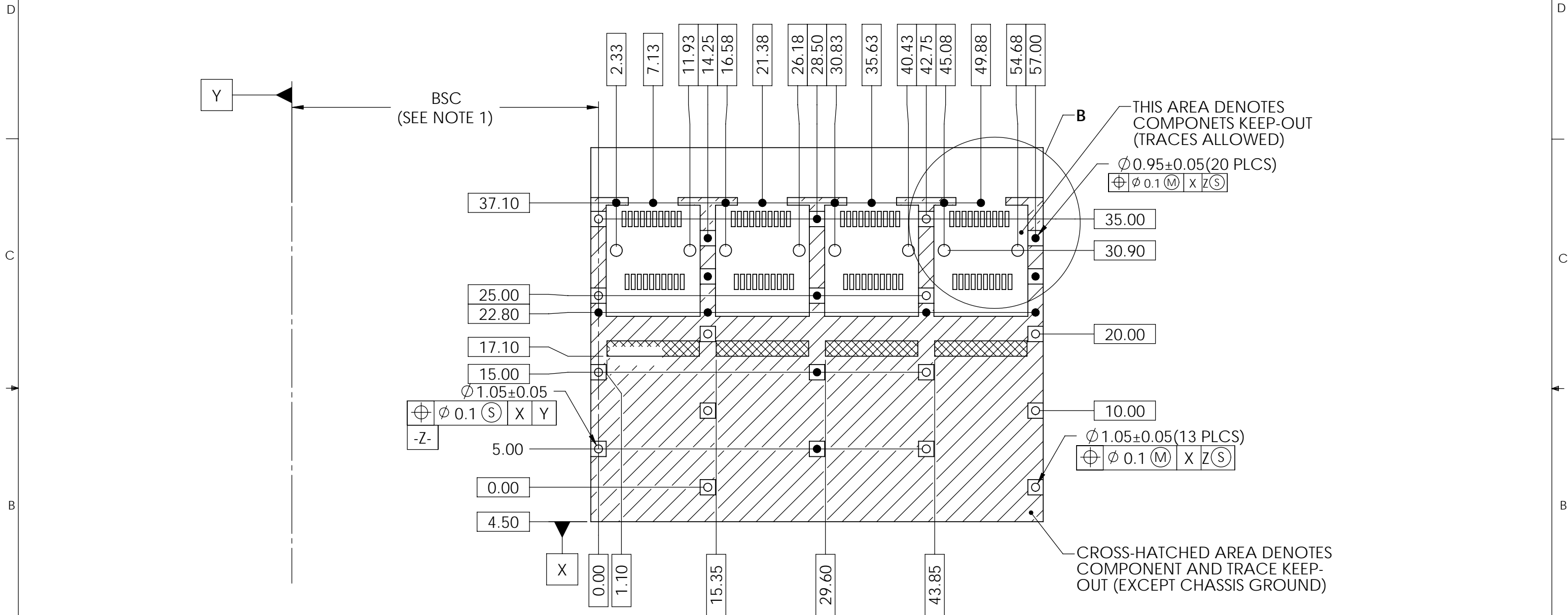
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	DRAWN J.SI	MAR18/10		
	DESIGNED			
	CHECKED			
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO P-U77-AX61M-X071
REF.	IE APPD		SCALE 3:1	PROJECT
CODE IDENT. NO 03554	DWG APPD		SHEET 6 OF 10	REV. A

- 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)**

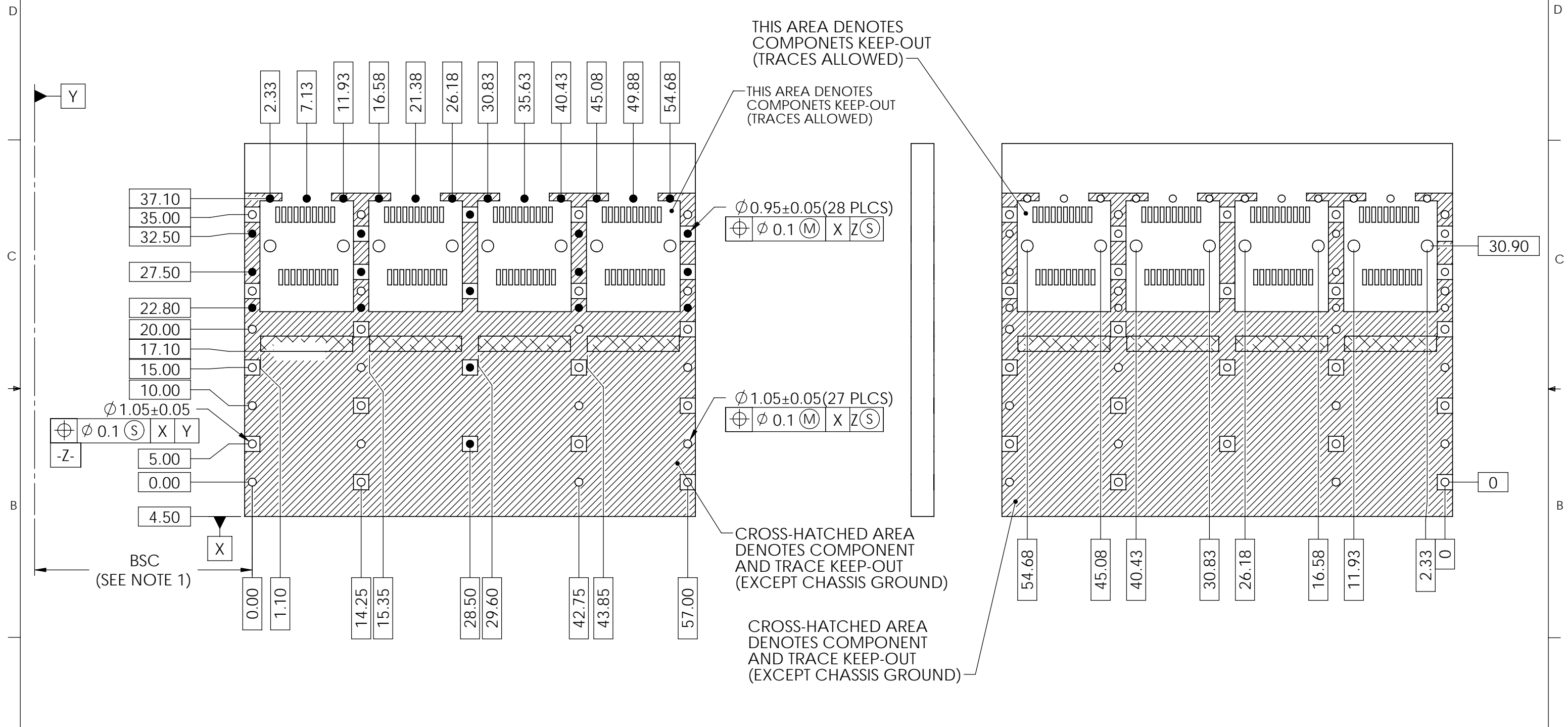
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS: X.X ± 0.38 X.XX ± 0.25 MATERIAL AND FINISH: SEE NOTE 1 REF. CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol Canada Corp. TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS) SIZE: A3 DWG. NO. P-U77-AX61M-X071 REV. A SCALE: 1:1 PROJECT SHEET 7 OF 10	
	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-A461M-X071)**

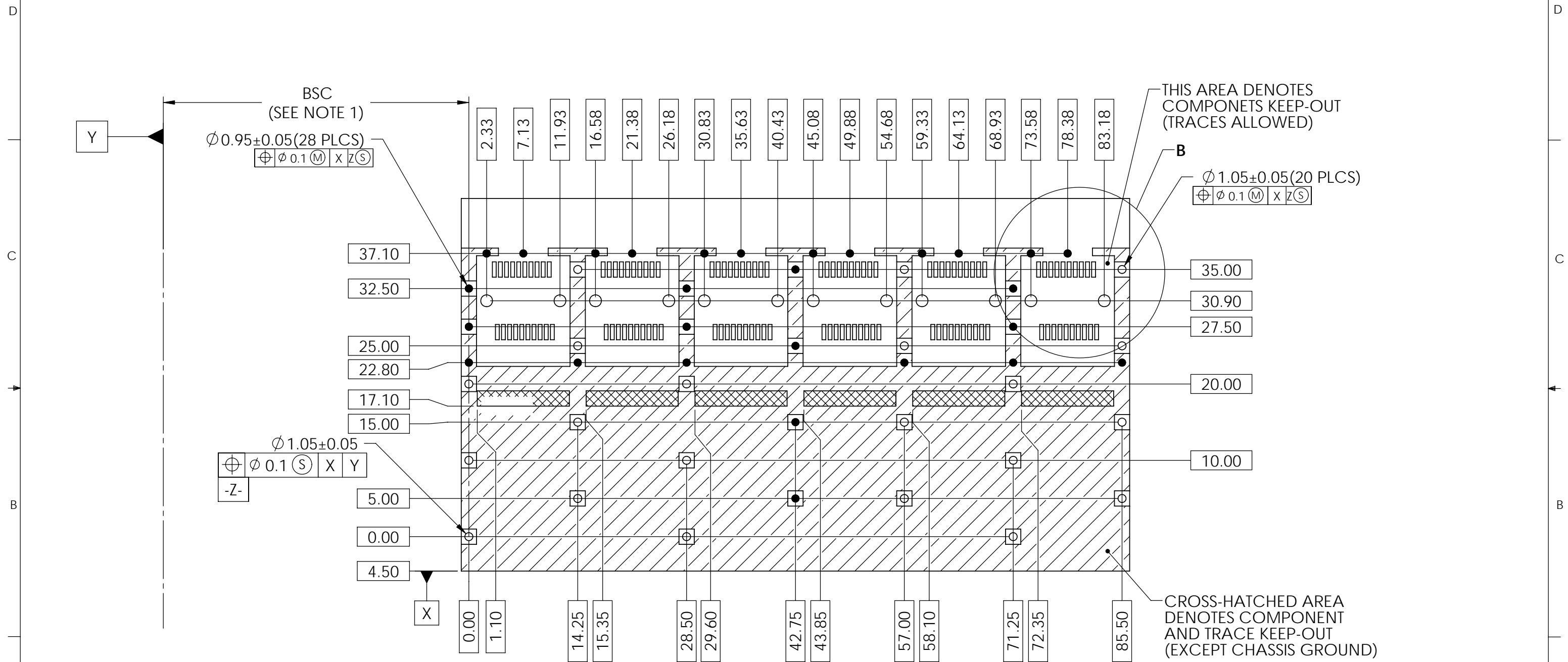
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MATERIAL AND FINISH SEE NOTE 1		DRAWN J.SI		MAR18/10	
REF.		DESIGNED			
CODE IDENT. NO. 03554		CHECKED			
		QA APPD			SIZE A3 DWG. NO. P-U77-AX61M-X071 REV. A
		IE APPD			
		DWG APPD			
		SCALE 2:1	PROJECT	SHEET 8 OF 10	

- 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-A661M-X071)**

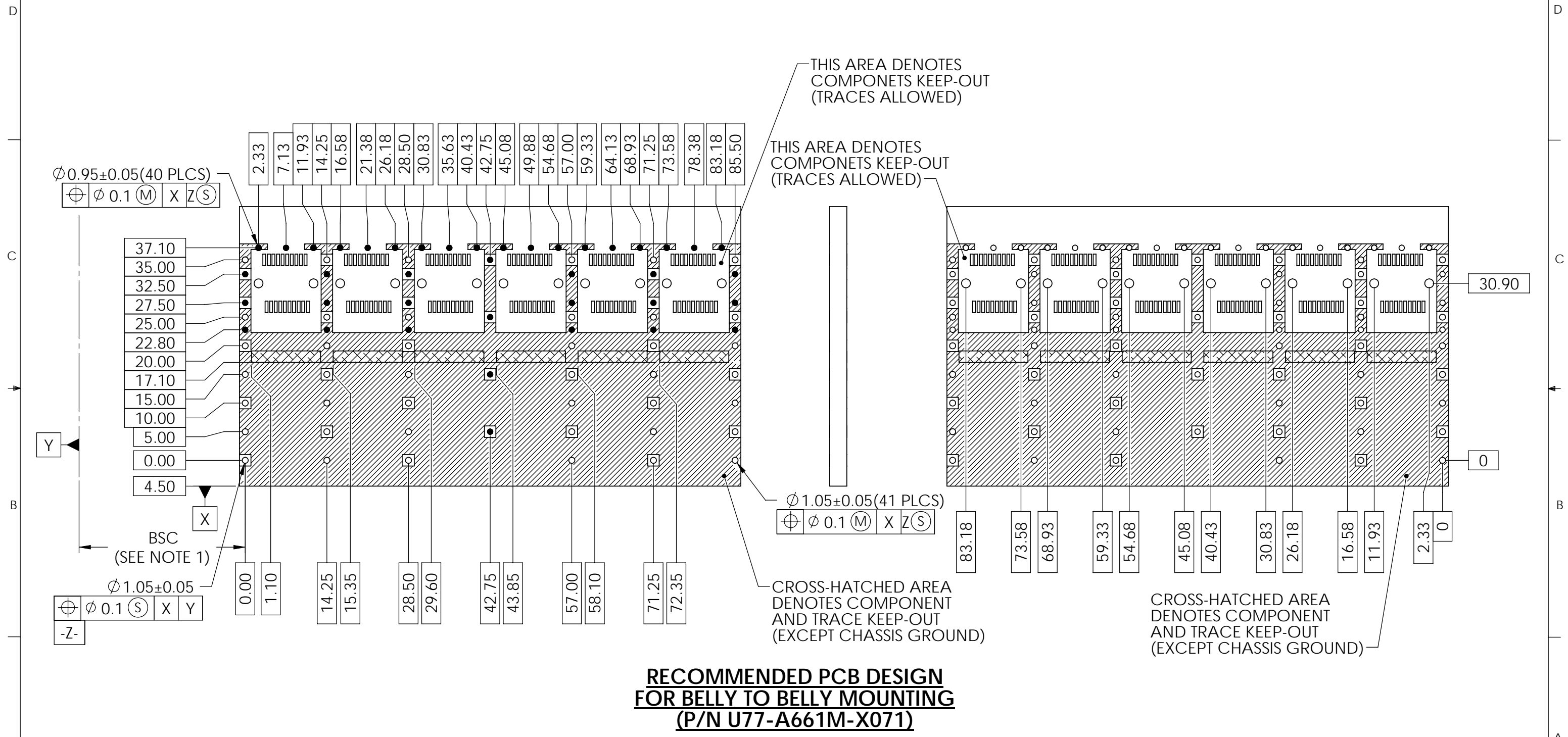
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	DRAWN J.SI	MAR18/10	
	DESIGNED		
	CHECKED		
	QA APPD		
	IE APPD		
	DWG APPD		

- 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 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		SIZE	DWG. NO. P-U77-AX61M-X071	
SEE NOTE 1			A3		
REF.	IE APPD		SCALE	PROJECT	
CODE IDENT. NO. 03554	DWG APPD		3:2		
				SHEET	
				10 OF 10	

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А