MATERIAL:

CAGE:
COPPER ALLOY

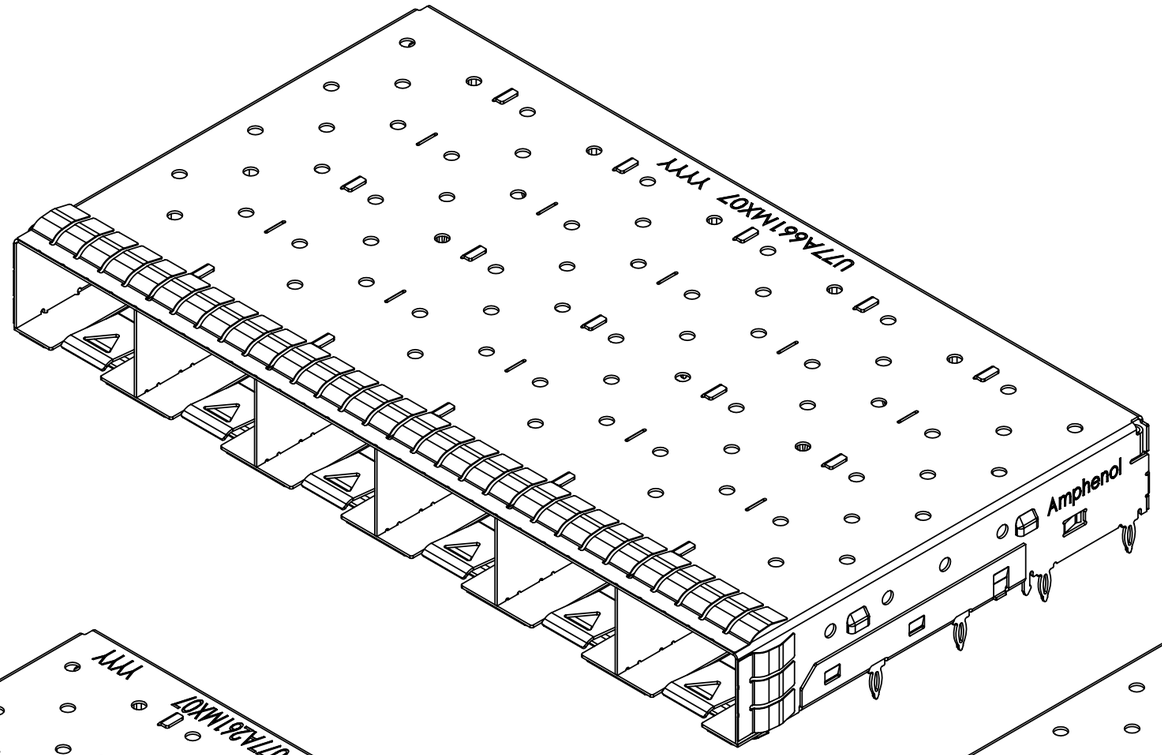
PLATING OPTION X=2:
2.54um MIN. NICKEL

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

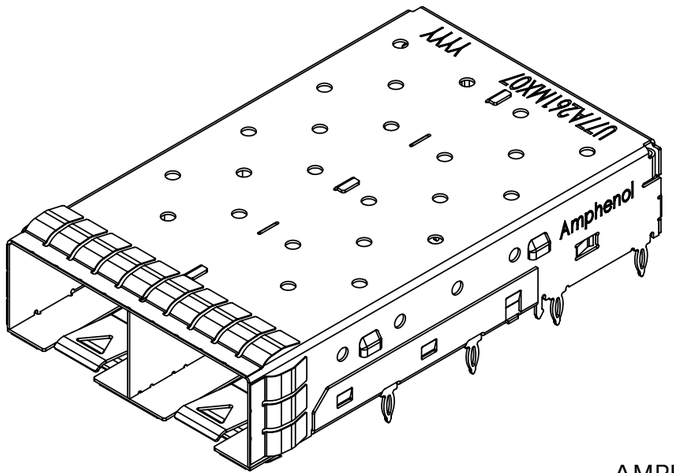
PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

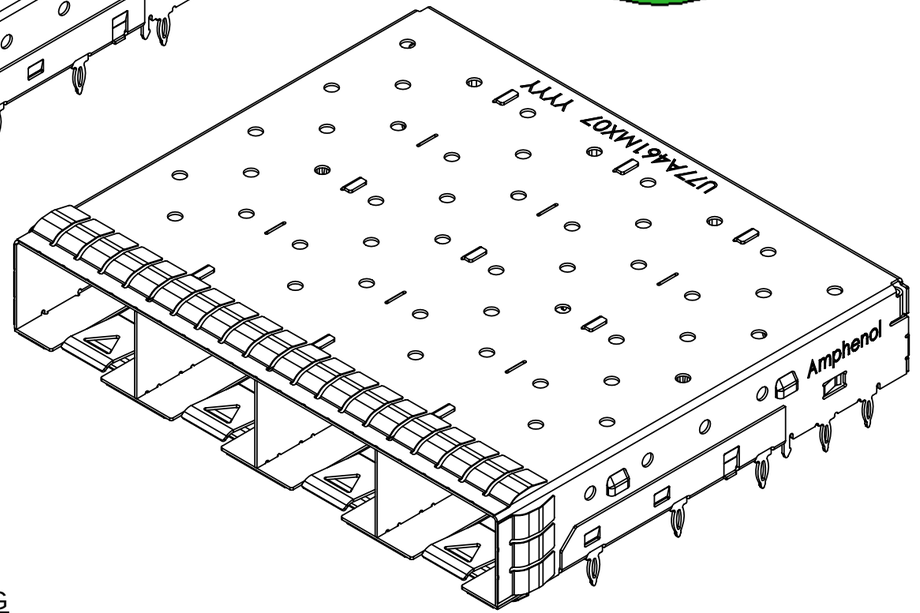
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38, X.XX ± 0.25; ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH: SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

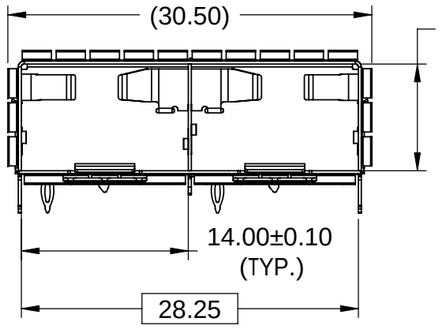
Amphenol Canada Corp.

TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

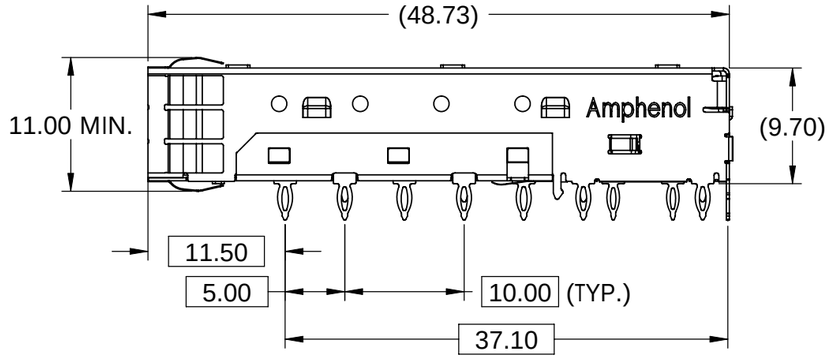
SIZE	DWG. NO.	REV.
A3	P-U77-AX61M-X071	A

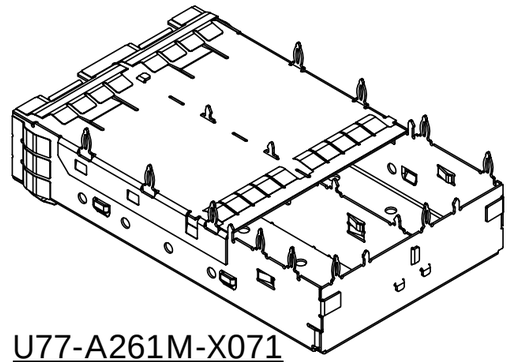
SCALE 2:1 | PROJECT | SHEET 1 OF 10

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

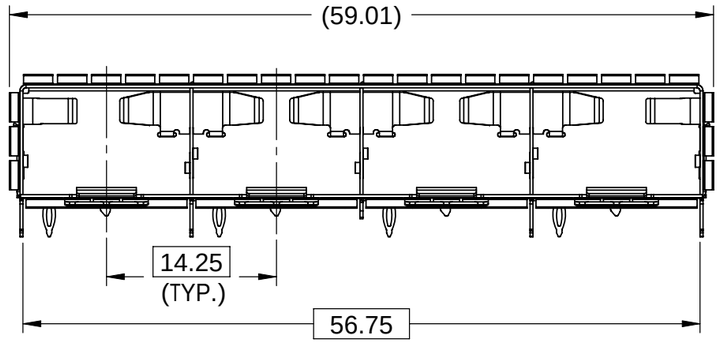


U77-A261M-X071

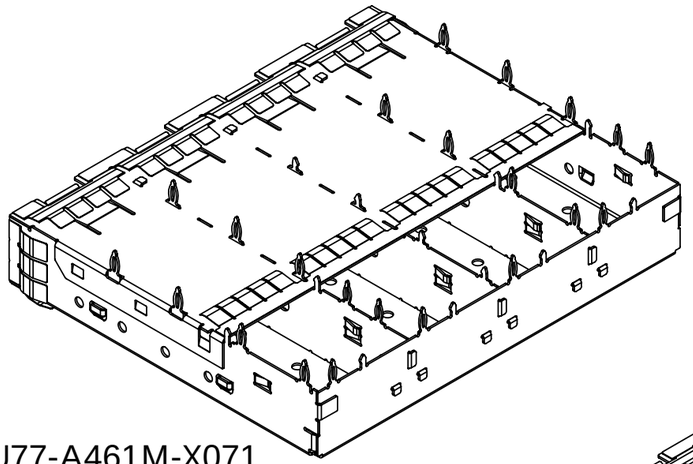




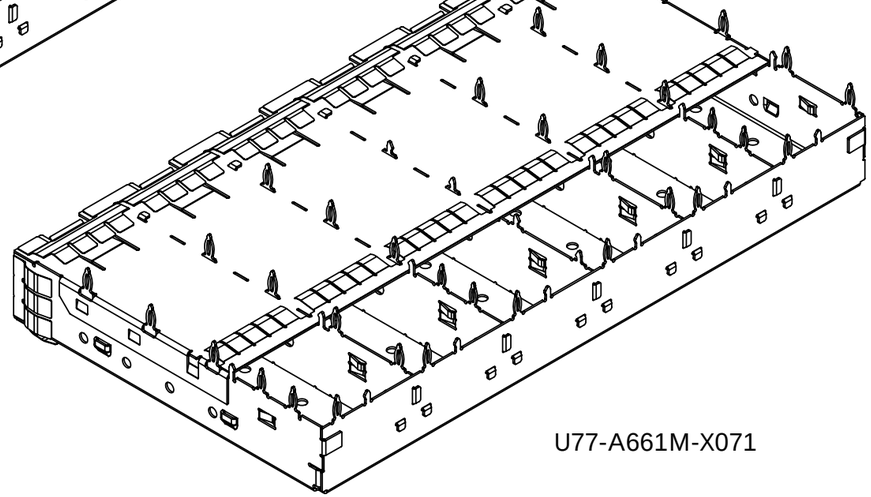
U77-A261M-X071



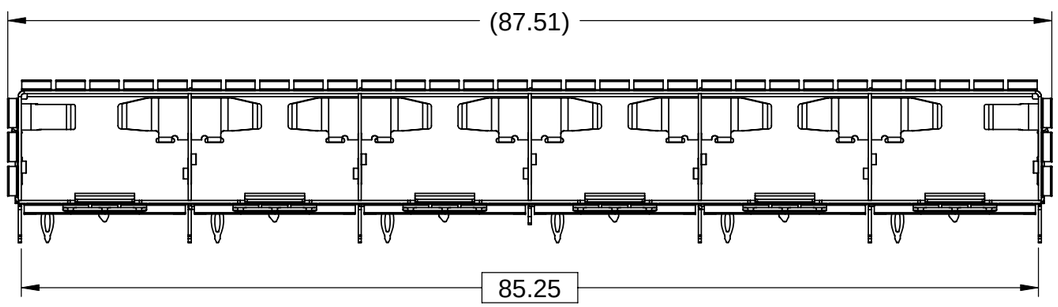
U77-A461M-X071



U77-A461M-X071



U77-A661M-X071



U77-A661M-X071

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38 X.XX ± 0.25 ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

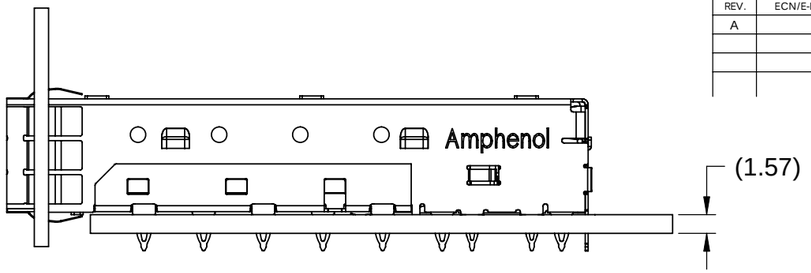
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

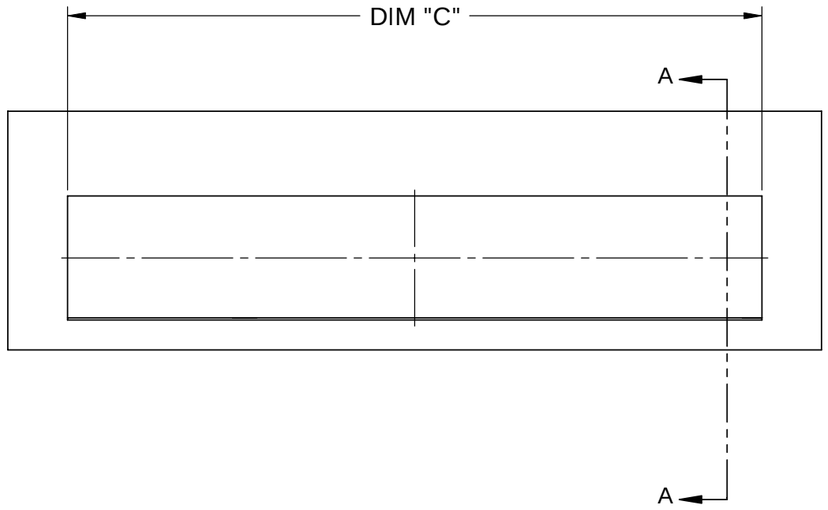
SIZE A3 | DWG. NO. P-U77-AX61M-X071 | REV. A

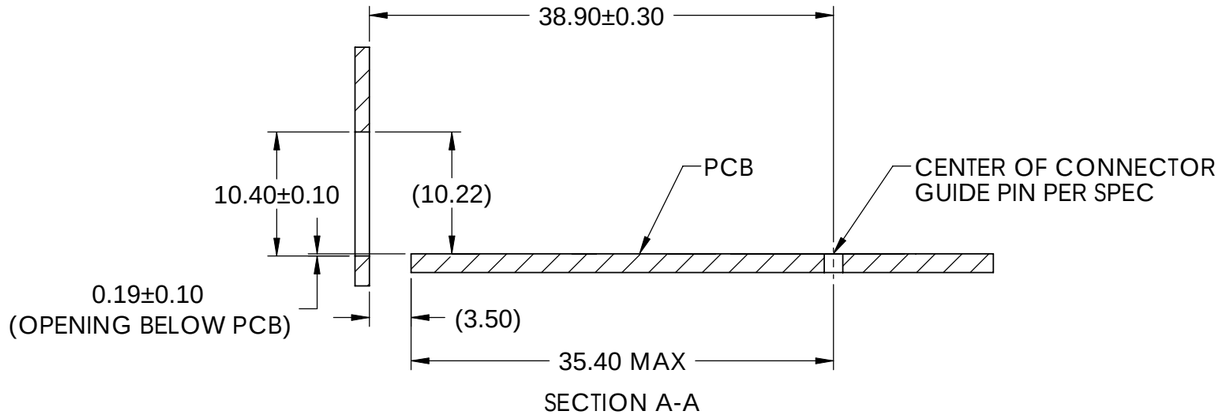
SCALE 2:1 | PROJECT | SHEET 2 OF 10

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

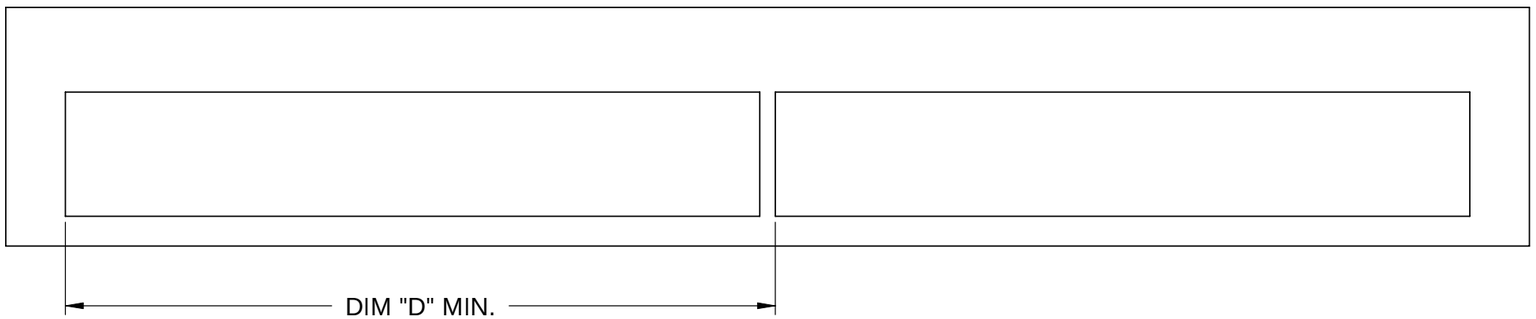
PART NUMBER	DIM "C"	DIM "D"
U77-A261M-X071	29.70	31.00
U77-A461M-X071	58.20	59.50
U77-A661M-X071	86.70	88.00







SECTION A-A



DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS: X.X ± 0.38, X.XX ± 0.25
ANGLES: ± 1°
MATERIAL AND FINISH: SEE NOTE 1
REF.
CODE IDENT. NO. 03554

APPROVALS	DATE
DRAWN J.SI	MAR18/10
DESIGNED	
CHECKED	
QA APP'D	
IE APP'D	
DWG APP'D	

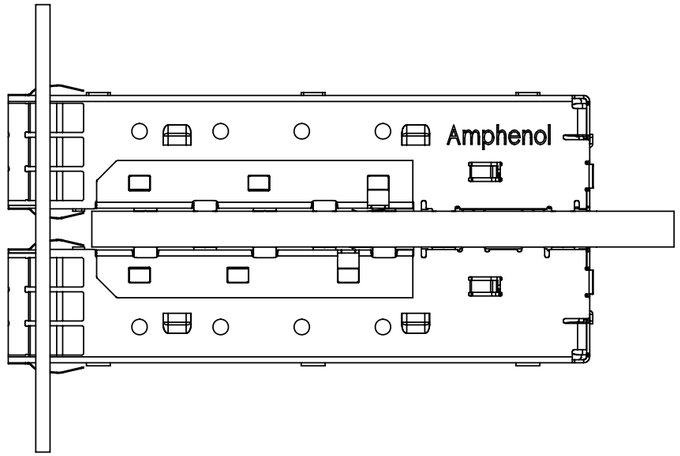
Amphenol Canada Corp.

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

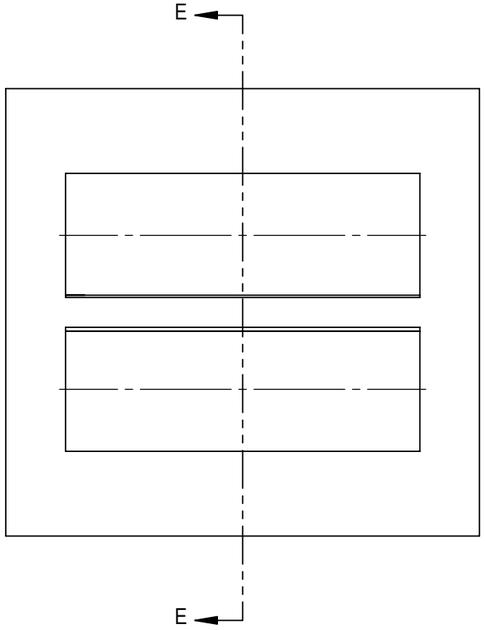
SCALE 2:1 | PROJECT | SHEET 3 OF 10

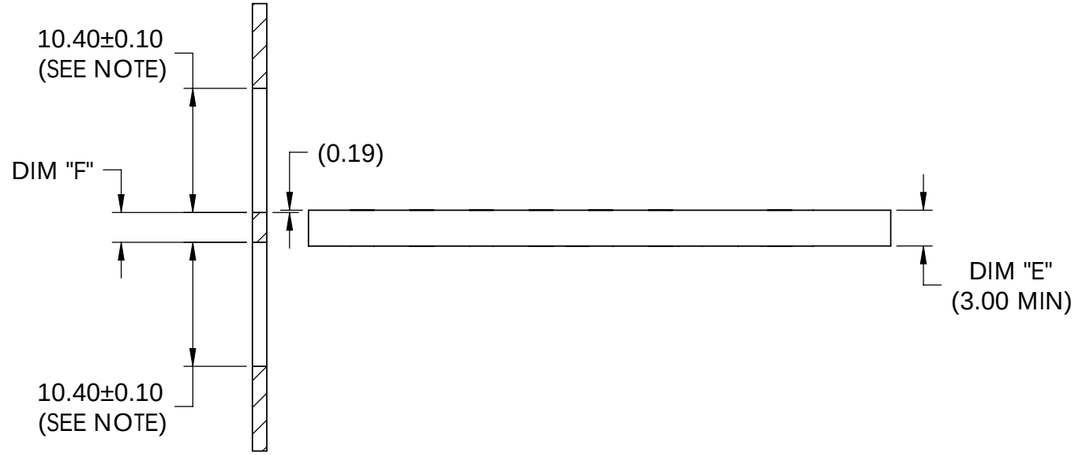
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



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 ACCOMODATE PCB TOLERANCE.





SECTION E-E

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X± 0.38 X.XX± 0.25 ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

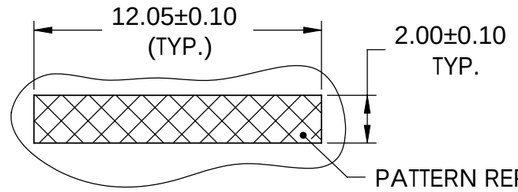
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

SIZE	DWG. NO.	REV.
A3	P-U77-AX61M-X071	A

SCALE	PROJECT	SHEET
2:1		4 OF 10

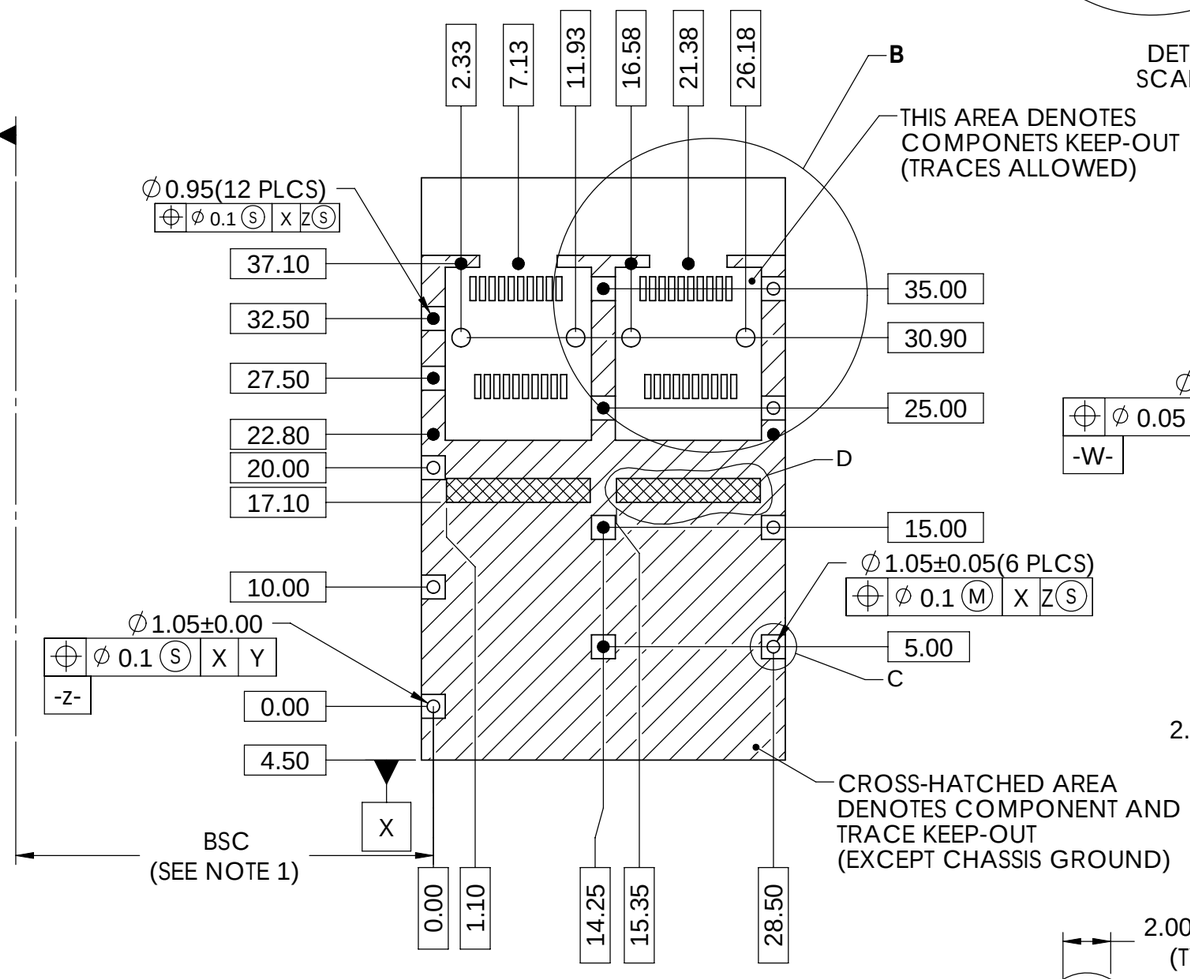
NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. PADS AND VIAS ARE CHASSIS GROUND.
3. THRU-HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

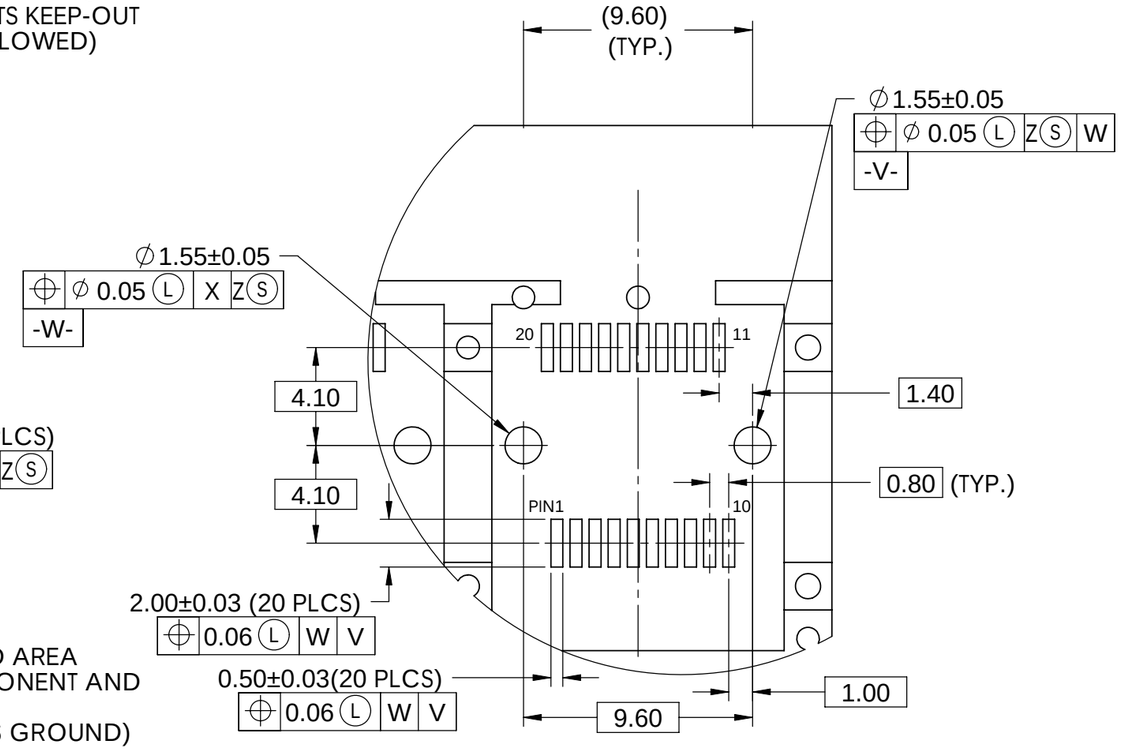
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



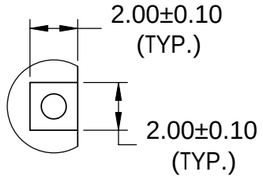
PATTERN REPEATS FOR EACH PORT.
SPACING BETWEEN PORTS IS 14.25mm.
APPLIES TO ALL GANGED LAYOUTS

DETAIL D
SCALE 4 : 1





DETAIL B
SCALE 4 : 1



DETAIL C
SCALE 4 : 1

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

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38 X.XX ± 0.25 ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

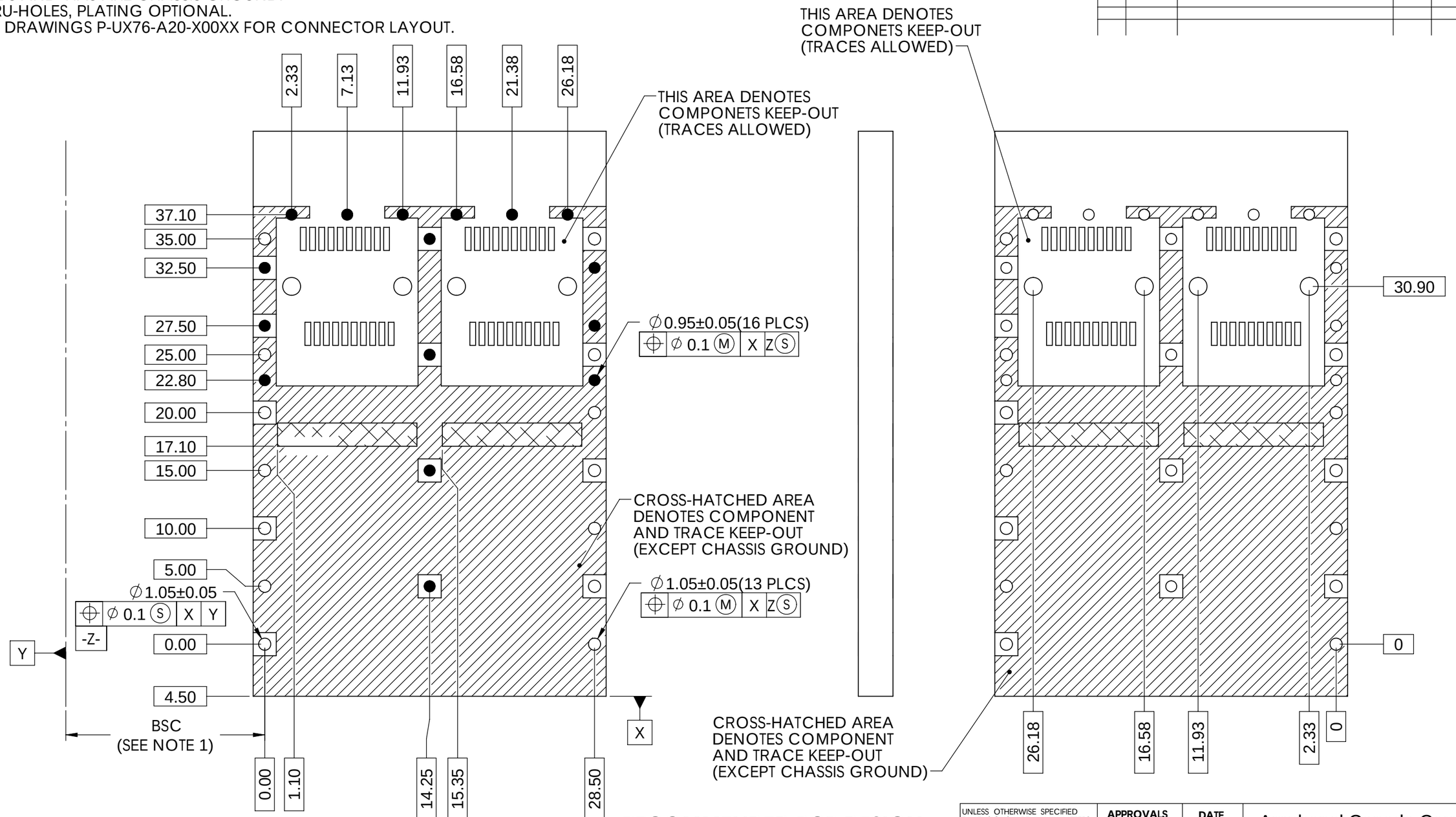
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

SIZE	DWG. NO.	REV.
A3	P-U77-AX61M-X071	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)

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:
DECIMALS: X.X ± 0.38, X.XX ± 0.25
ANGLES: ± 1°
MATERIAL AND FINISH: SEE NOTE 1
REF.
CODE IDENT. NO. 03554

APPROVALS	DATE
DRAWN J.SI	MAR18/10
DESIGNED	
CHECKED	
QA APP'D	
IE APP'D	
DWG APP'D	

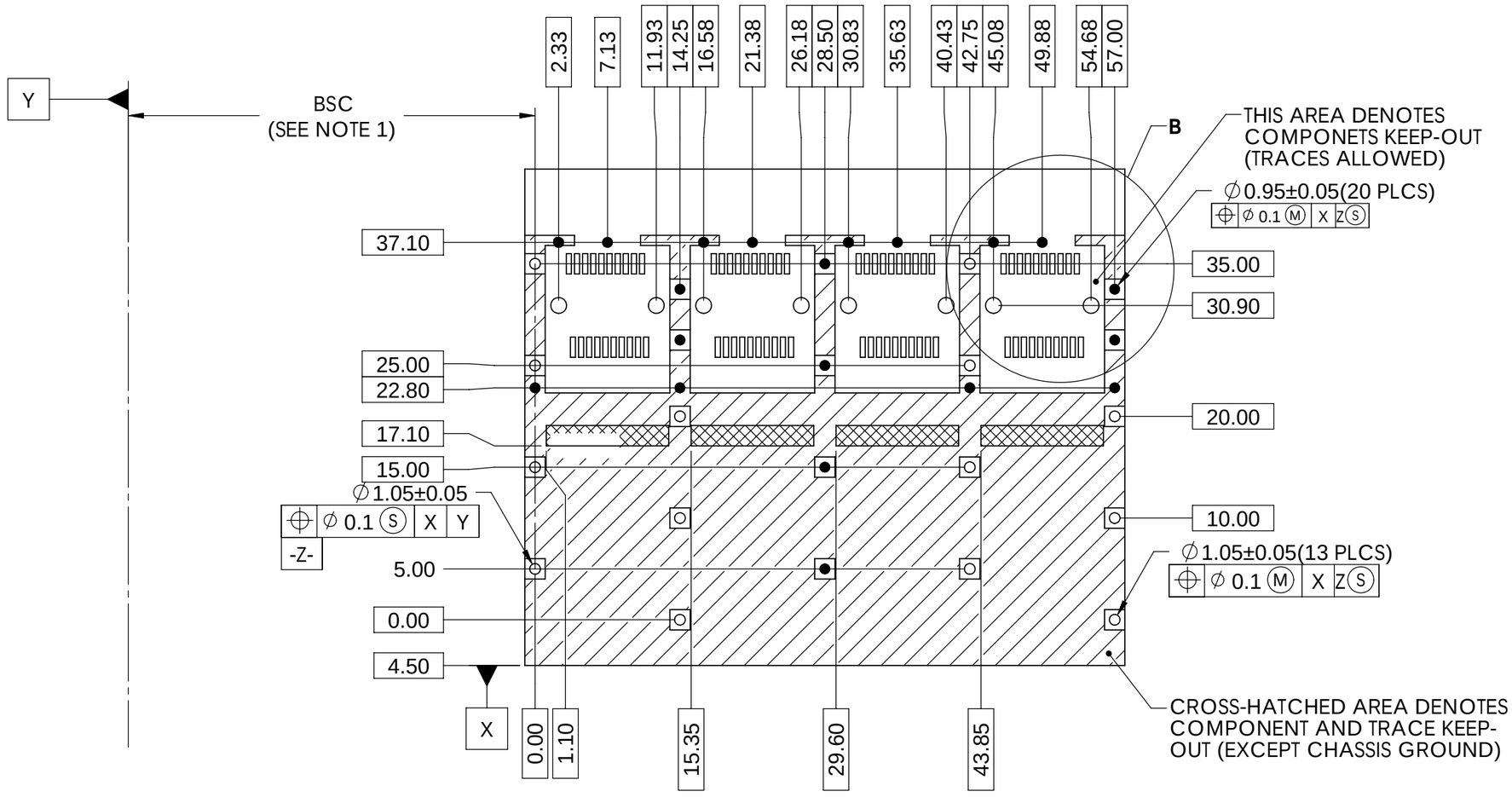
Amphenol Canada Corp.

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 3:1 | PROJECT | 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)

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38, X.XX ± 0.25; ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH: SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

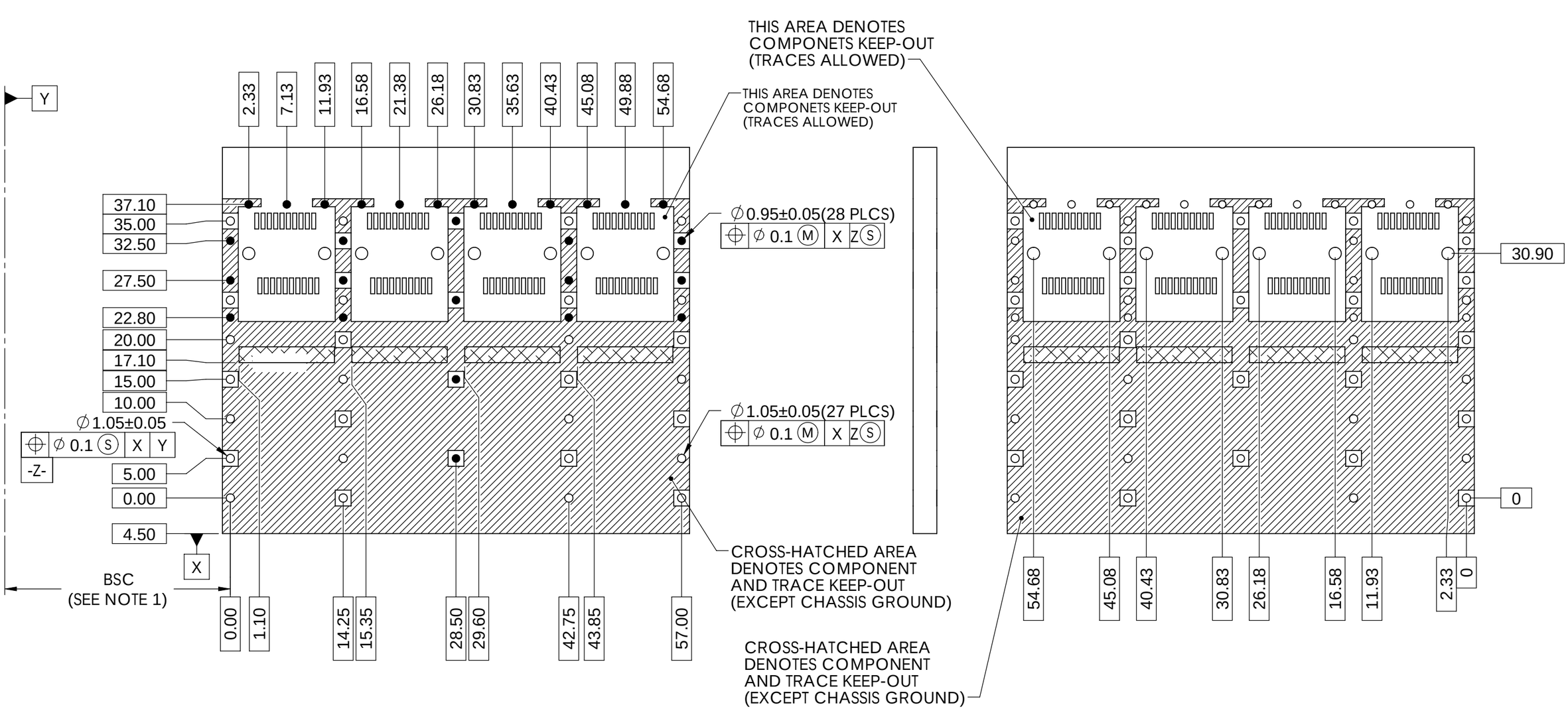
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

SIZE	DWG. NO.	REV.
A3	P-U77-AX61M-X071	A

SCALE 1:1 | PROJECT | SHEET 7 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-A461M-X071)

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X± 0.38 X.XX± 0.25 ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

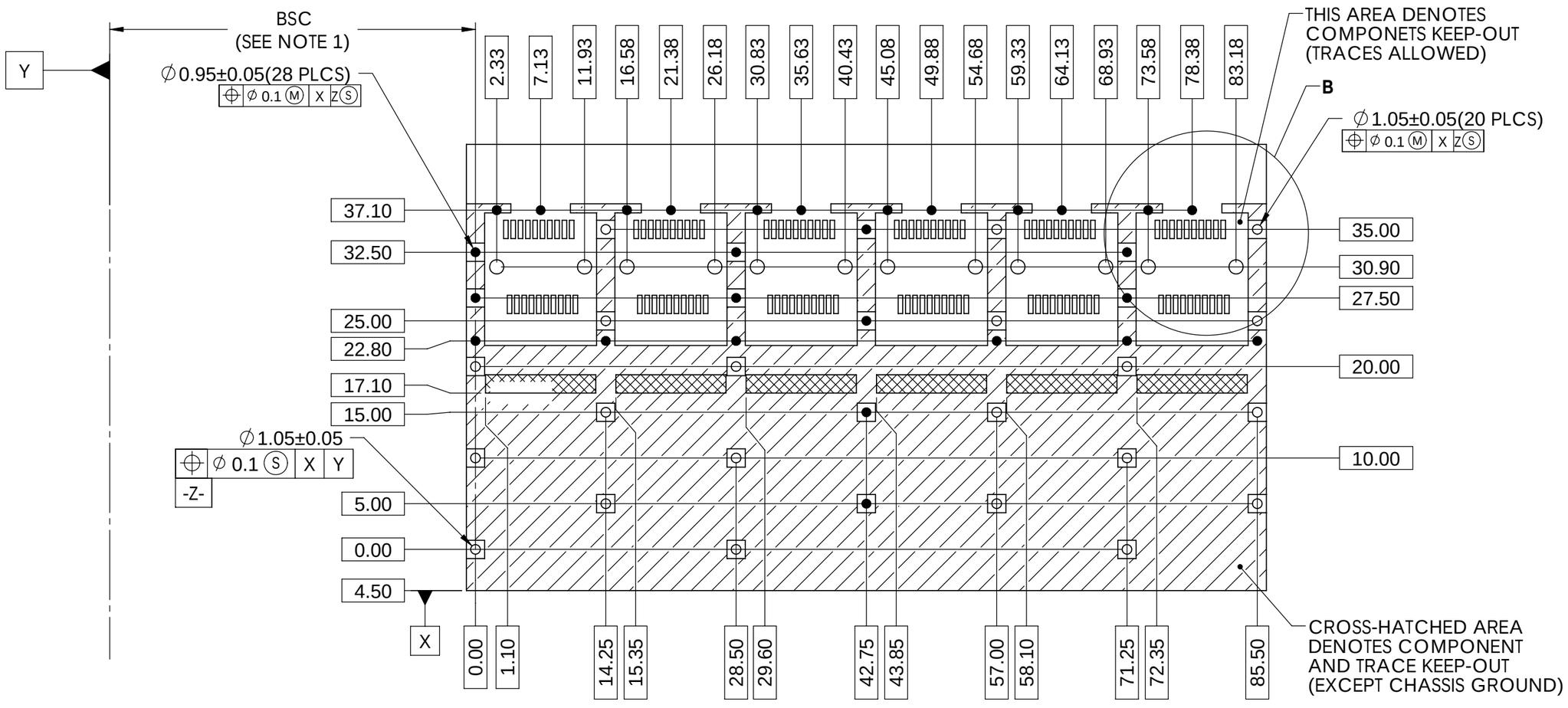
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

SIZE	DWG. NO.	REV.
A3	P-U77-AX61M-X071	A

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)

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.38, X.XX ± 0.25; ANGLES ± 1°	APPROVALS	DATE
	DRAWN J.SI	MAR18/10
	DESIGNED	
	CHECKED	
MATERIAL AND FINISH: SEE NOTE 1	QA APP'D	
REF.	IE APP'D	
CODE IDENT. NO. 03554	DWG APP'D	

Amphenol Canada Corp.

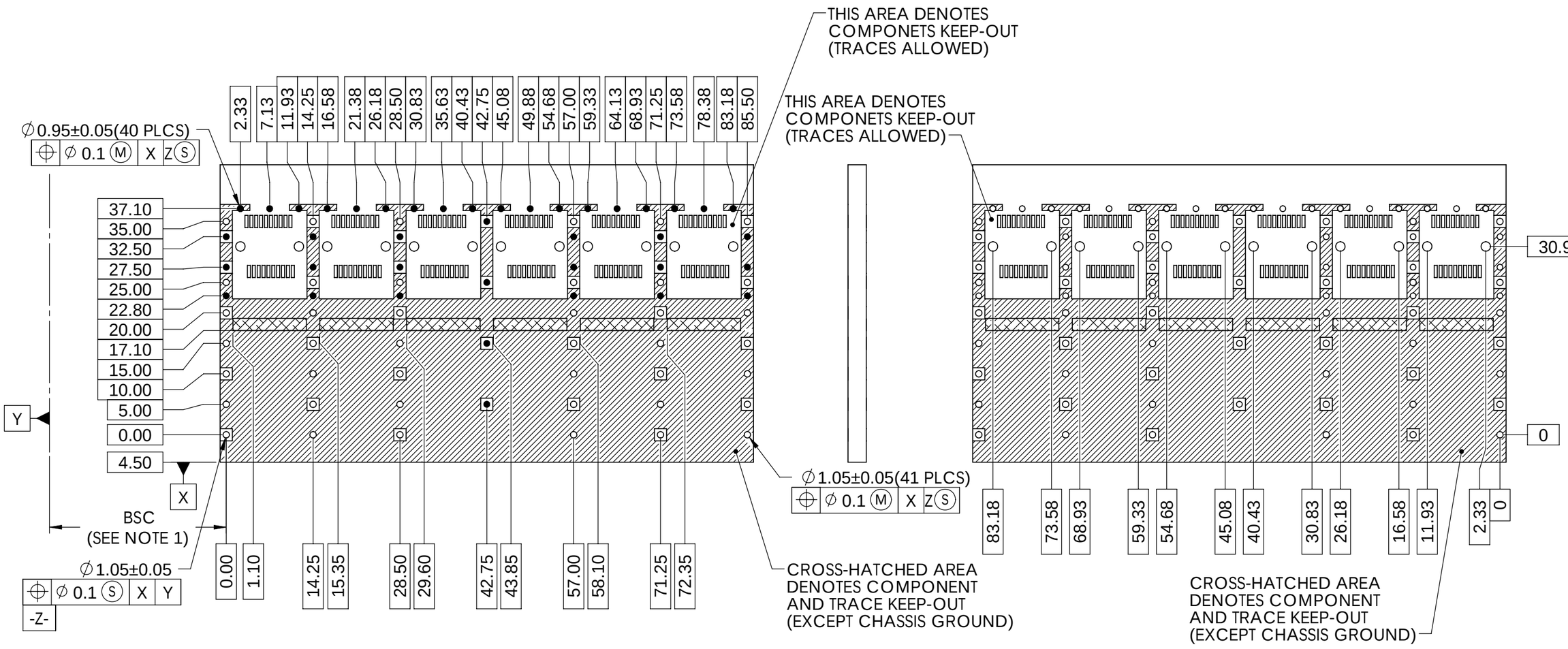
TITLE: 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)

SIZE A3 | DWG. NO. P-U77-AX61M-X071 | REV. A

SCALE 1:1 | PROJECT | SHEET 9 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-A661M-X071)

DO NOT SCALE DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:
DECIMALS: X.X ± 0.38, X.XX ± 0.25
ANGLES: ± 1°
MATERIAL AND FINISH: SEE NOTE 1
REF.
CODE IDENT. NO. 03554

APPROVALS	DATE
DRAWN J.SI	MAR18/10
DESIGNED	
CHECKED	
QA APP'D	
IE APP'D	
DWG APP'D	

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 3:2 | PROJECT | SHEET 10 OF 10

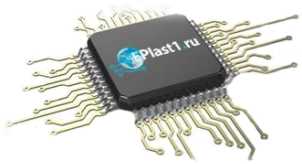
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

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