

MATERIAL:

CAGE:
COPPER ALLOY

PLATING OPTION X=2:
2.54um MIN. NICKEL

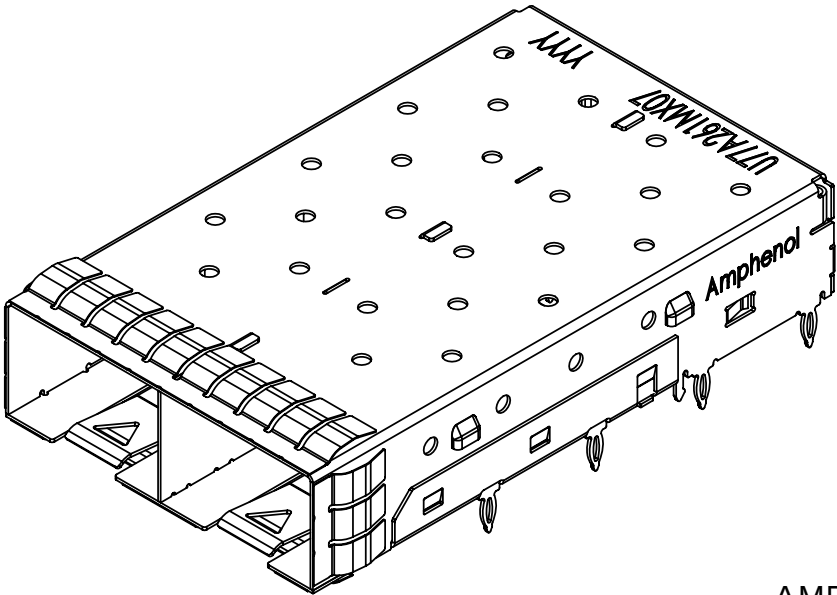
PLATING OPTION X=3:
3.81um MIN. MATTE TIN
OVER 1.27um MIN. NICKEL.

PACKAGING:
TRAY PACKAGING

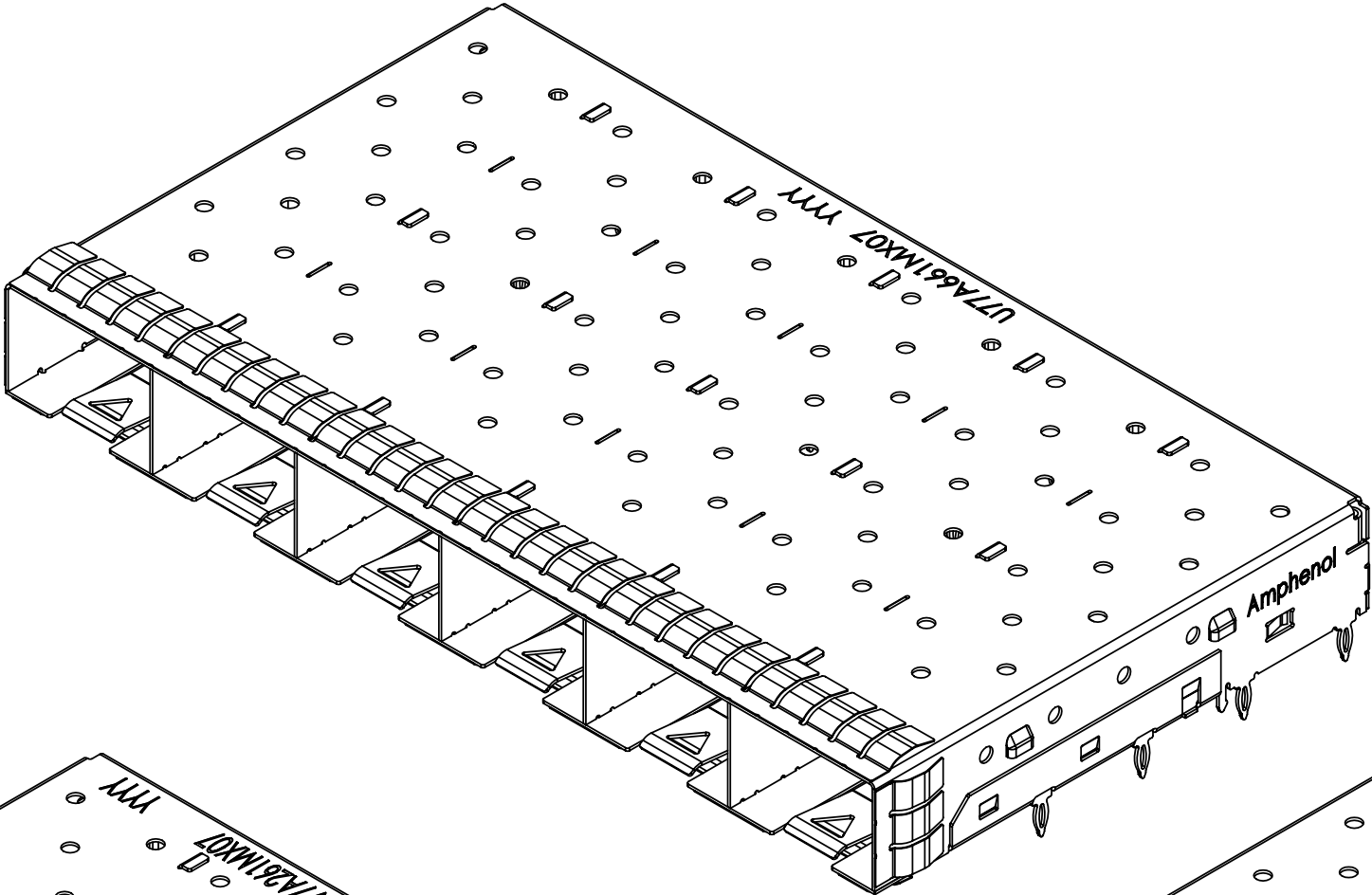
TEMPERATURE RANGE:
-40C TO +85C

REVISIONS

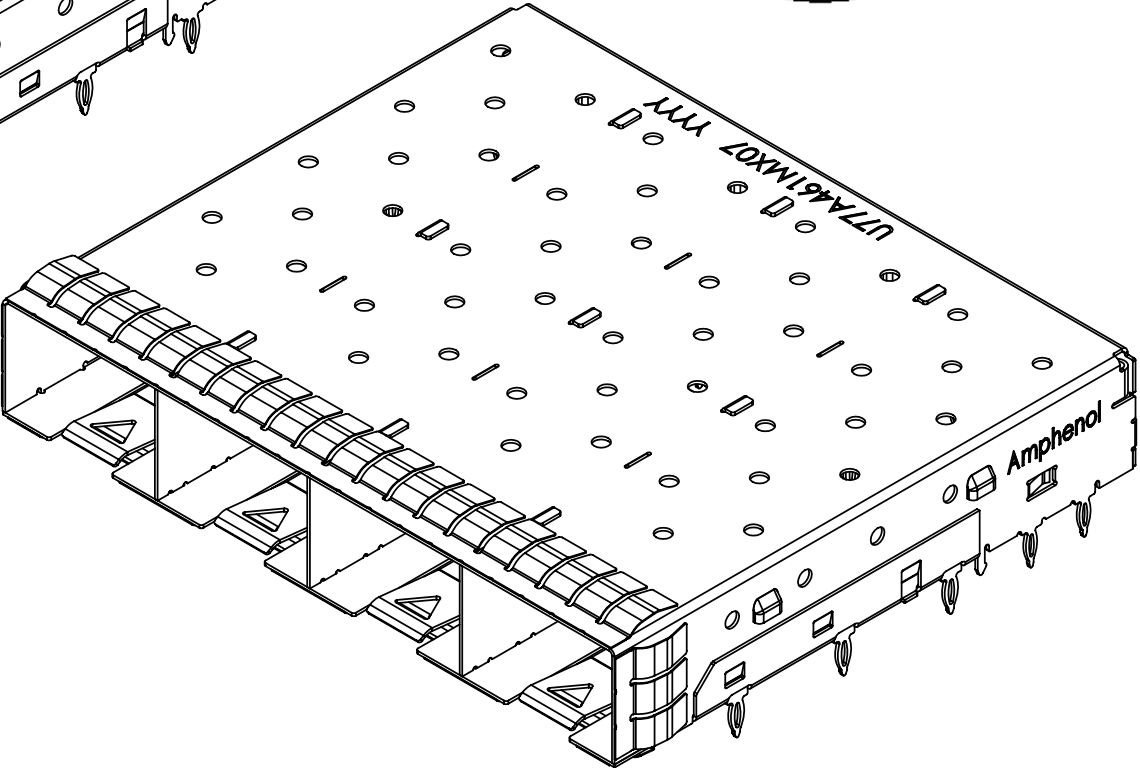
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



P/N: U77-A261M-X071 SHOWN



P/N: U77-A661M-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

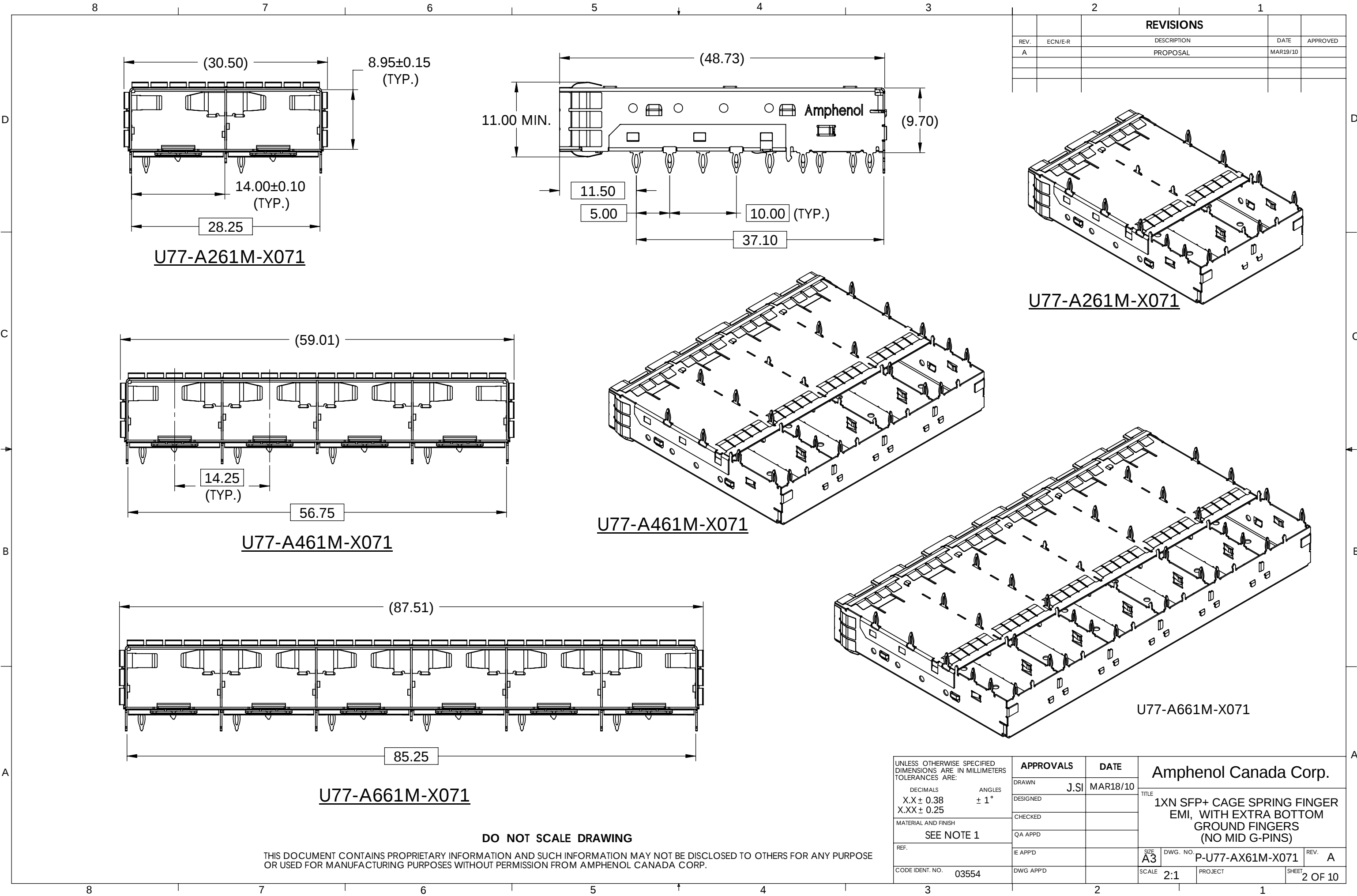
PLATING
2 = NICKEL PLATING
3 = MATTE TIN PLATING

NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS

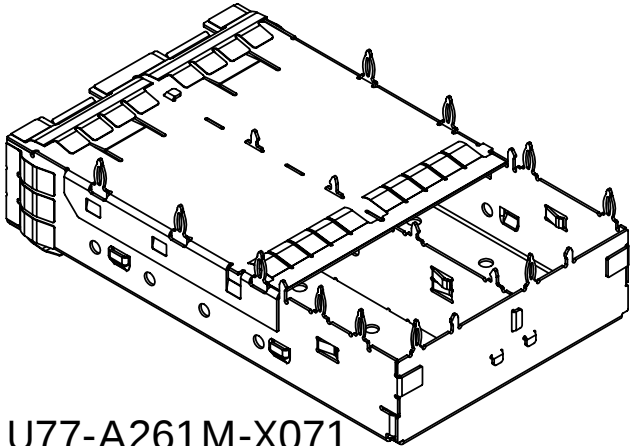
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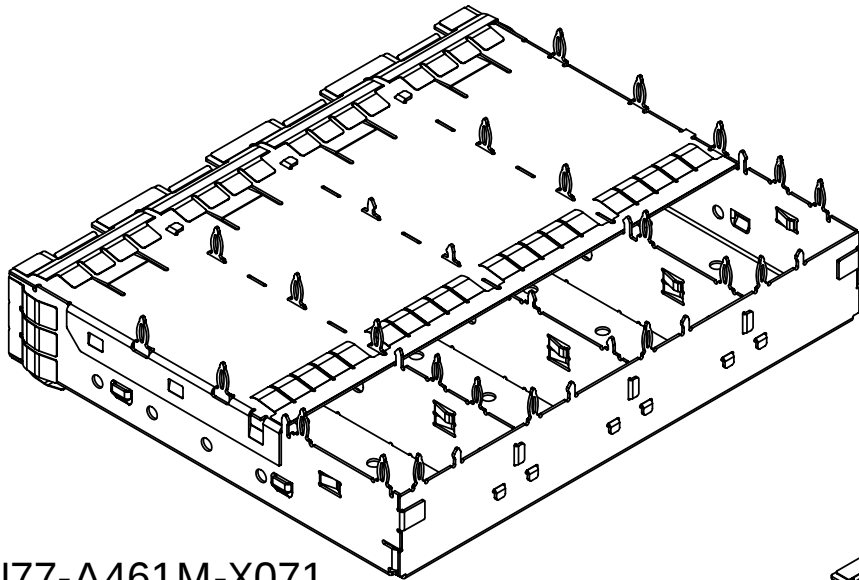
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.38 ± 1° X.XX ± 0.25		APPROVALS	DATE	Amphenol Canada Corp. TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
		DRAWN J.SI	MAR18/10		
		DESIGNED			
		CHECKED			
MATERIAL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



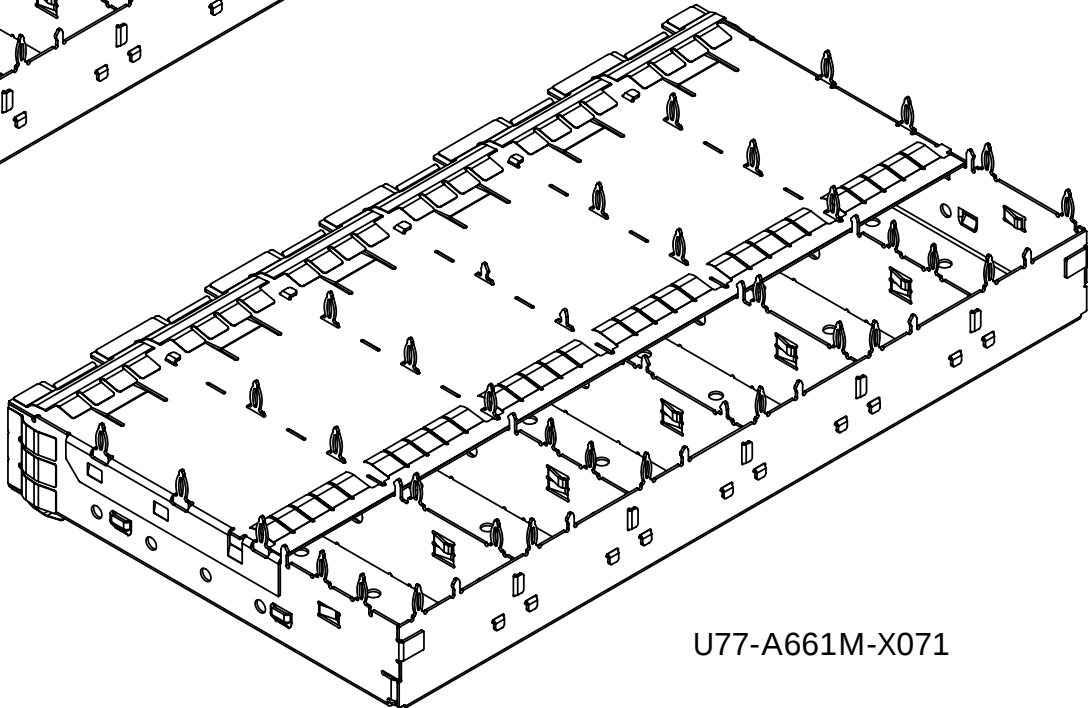
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR19/10	



U77-A261M-X071



U77-A461M-X071

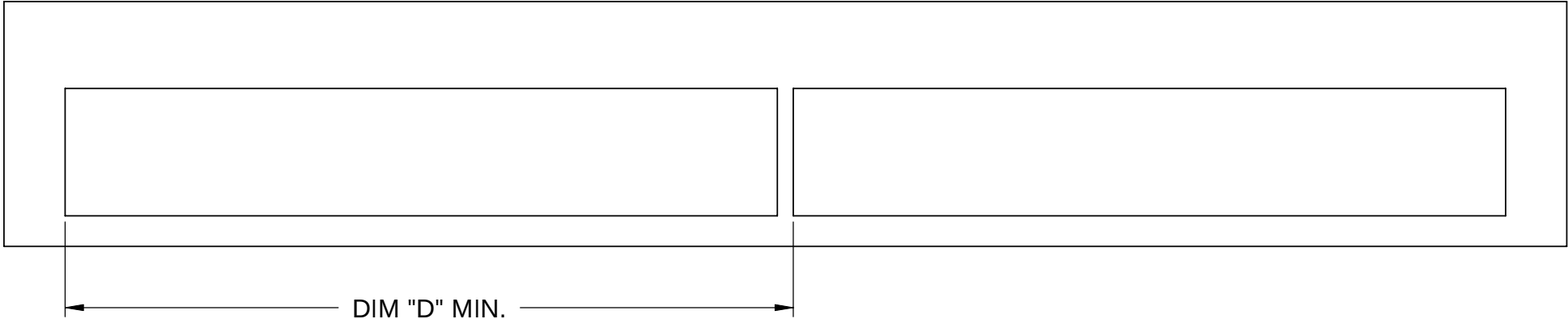
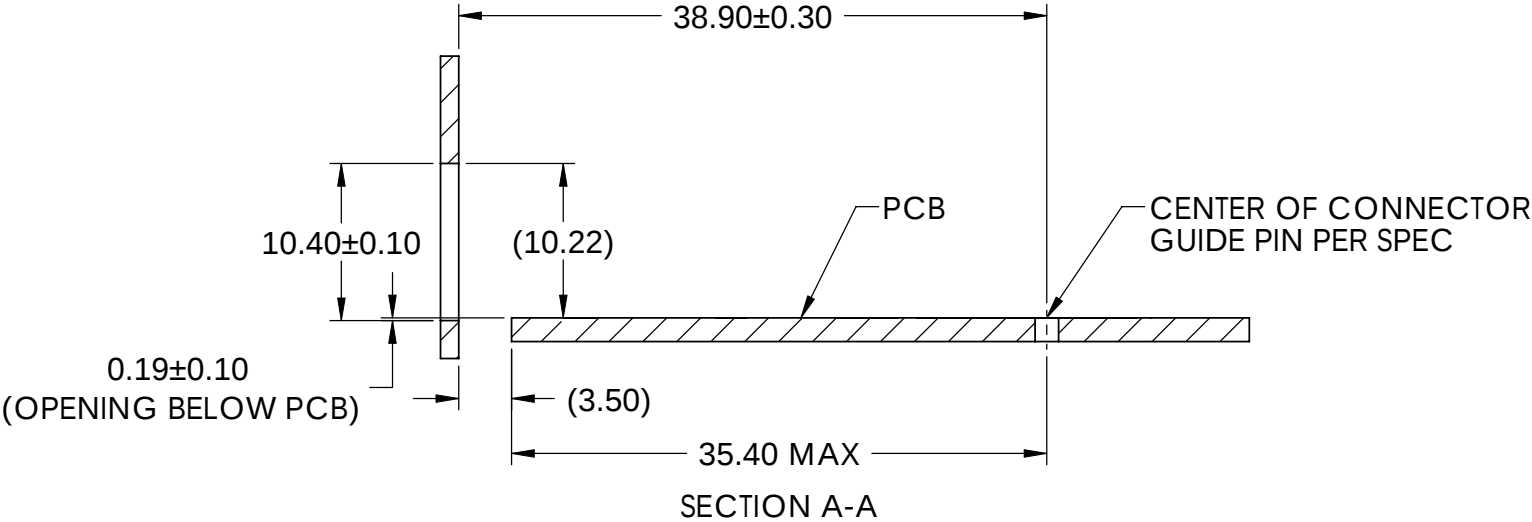
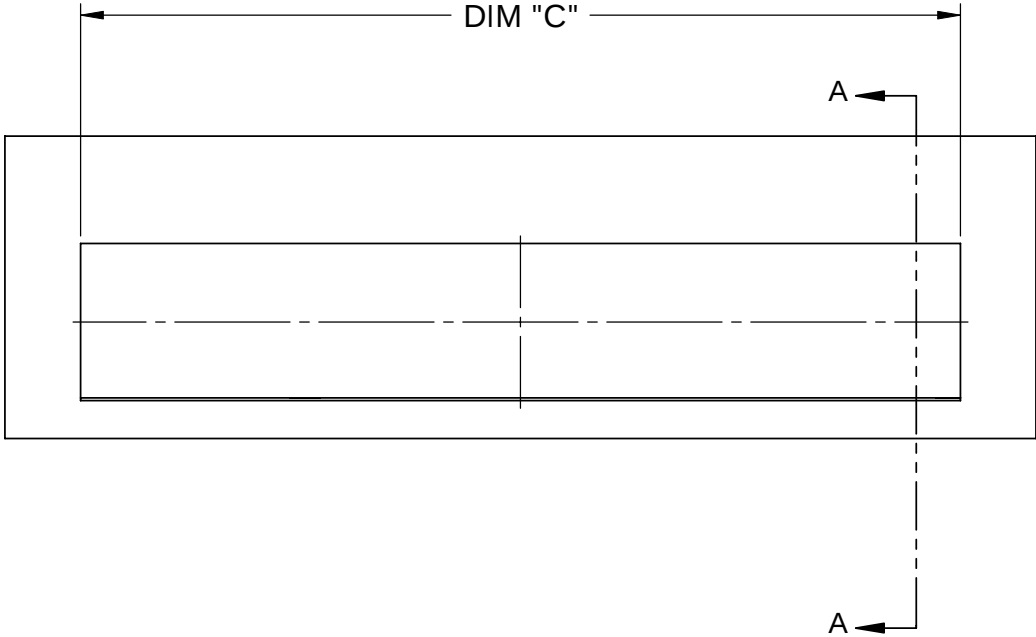
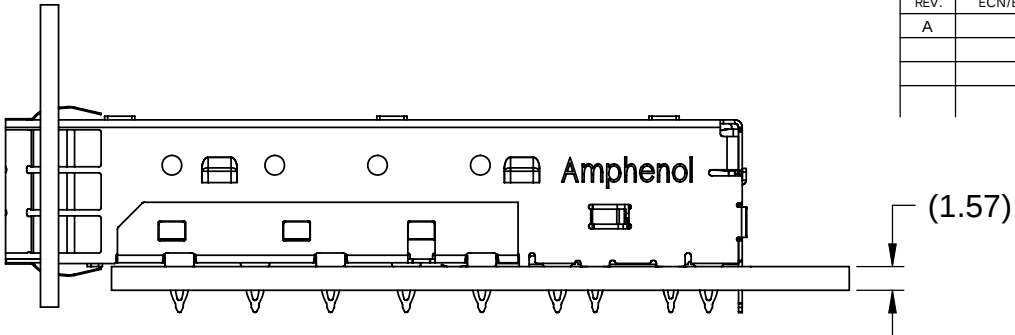


U77-A661M-X071

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		DRAWN J.SI	MAR18/10		
		DESIGNED			
		CHECKED			
		QA APPD			
		IE APPD			
		DWG APPD			
		SCALE 2:1	PROJECT	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

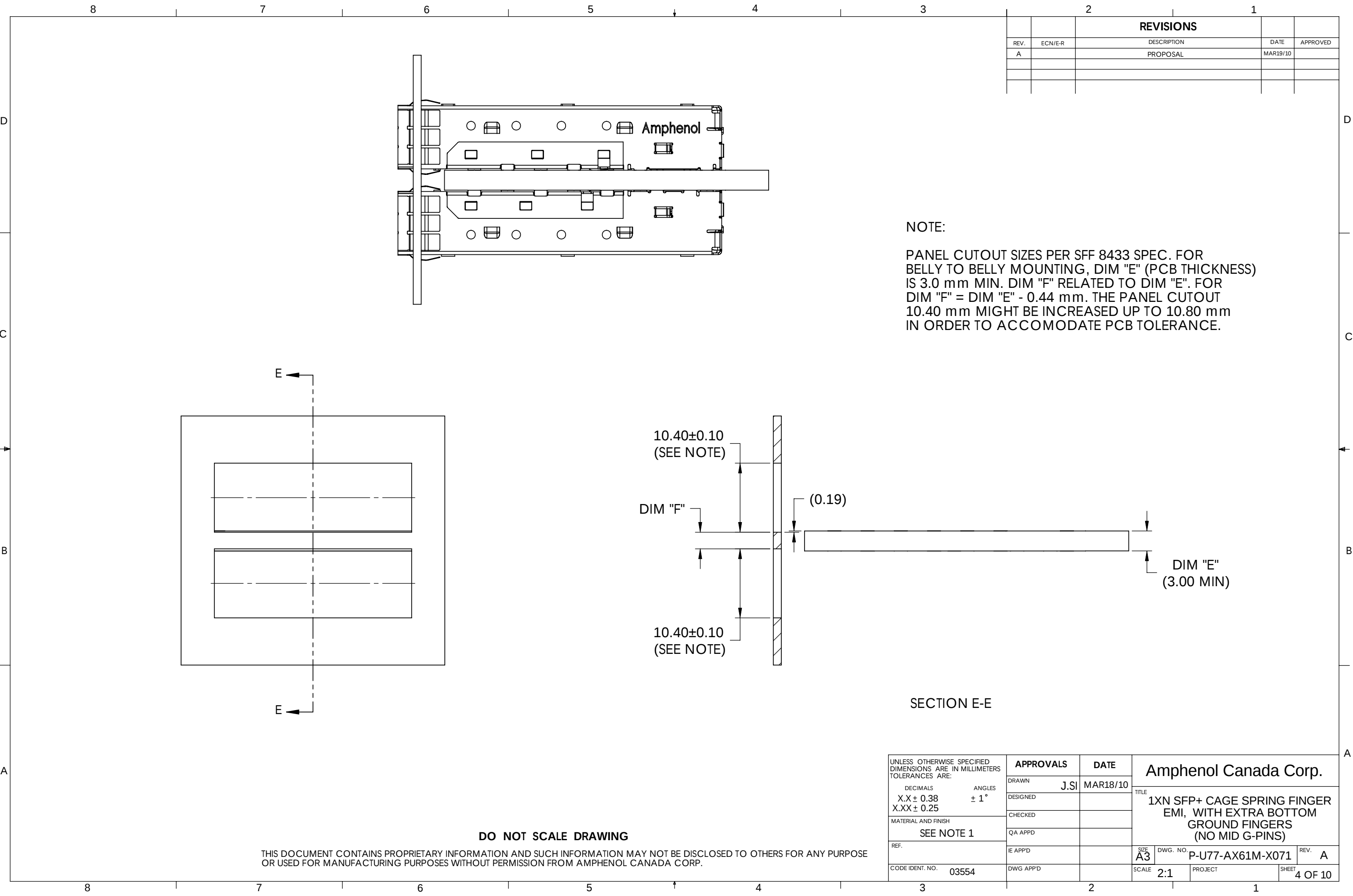
REVISIONS				
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		DRAWN J.SI	MAR18/10		
		DESIGNED			
		CHECKED			
		QA APPD			
		IE APPD		SIZE A3	DWG. NO. P-U77-AX61M-X071
		DWG APPD		SCALE 2:1	PROJECT SHEET 3 OF 10



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

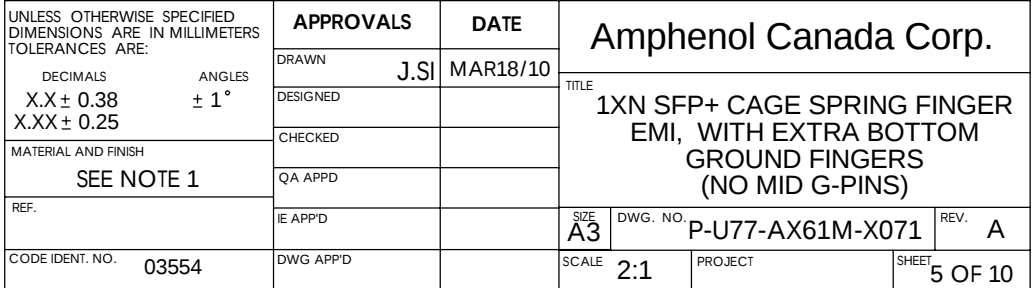
NOTE:
PANEL CUTOUT SIZES PER SFF 8433 SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 3.0 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.44 mm. THE PANEL CUTOUT 10.40 mm MIGHT BE INCREASED UP TO 10.80 mm IN ORDER TO ACCOMMODATE PCB TOLERANCE.

SECTION E-E

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

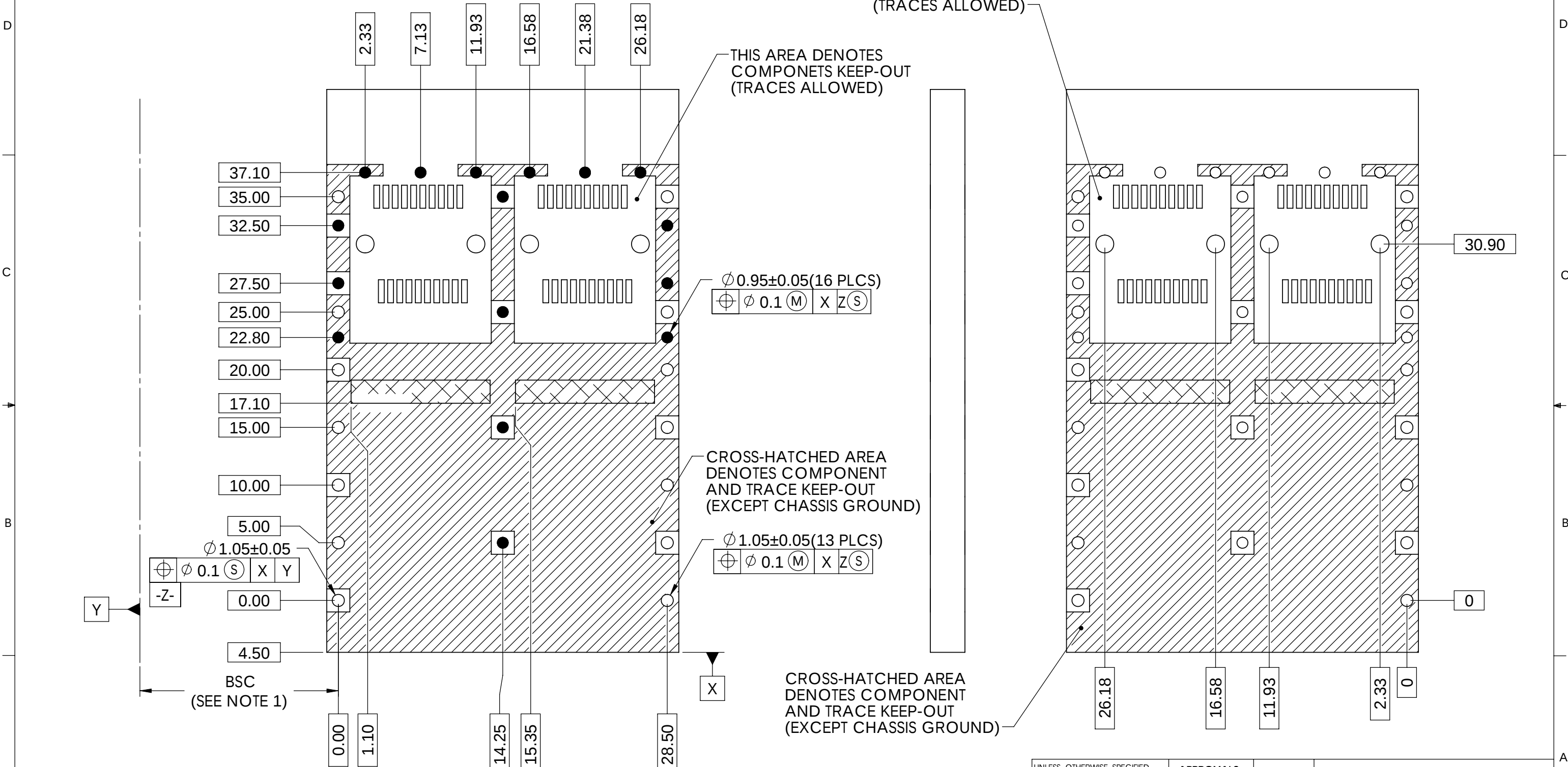
		REVISIONS		
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
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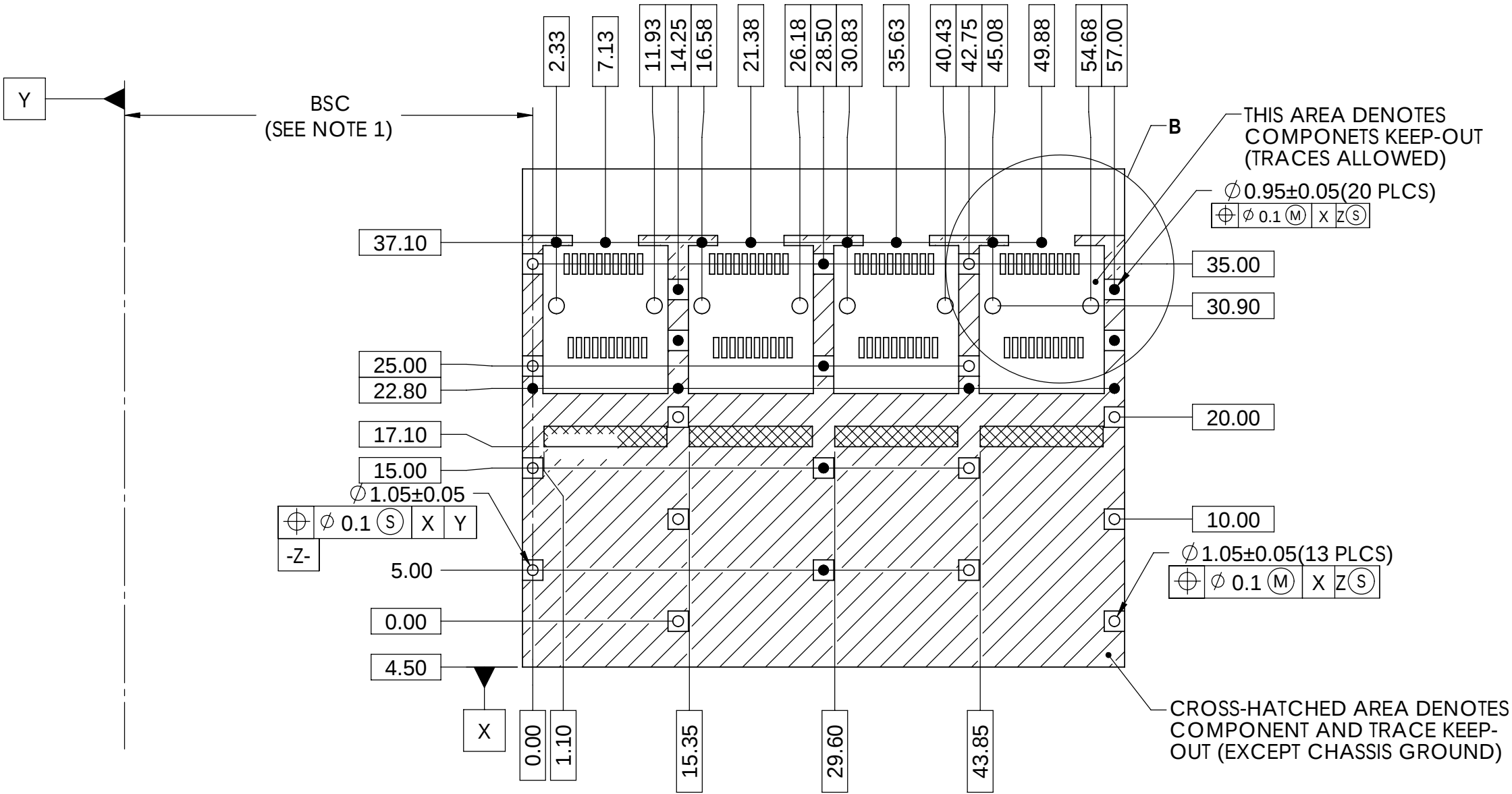
- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. PADS AND VIAS ARE CHASSIS GROUND.
3. THRU-HOLES, PLATING OPTIONAL.
4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

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



- 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				
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A		PROPOSAL	MAR19/10	



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

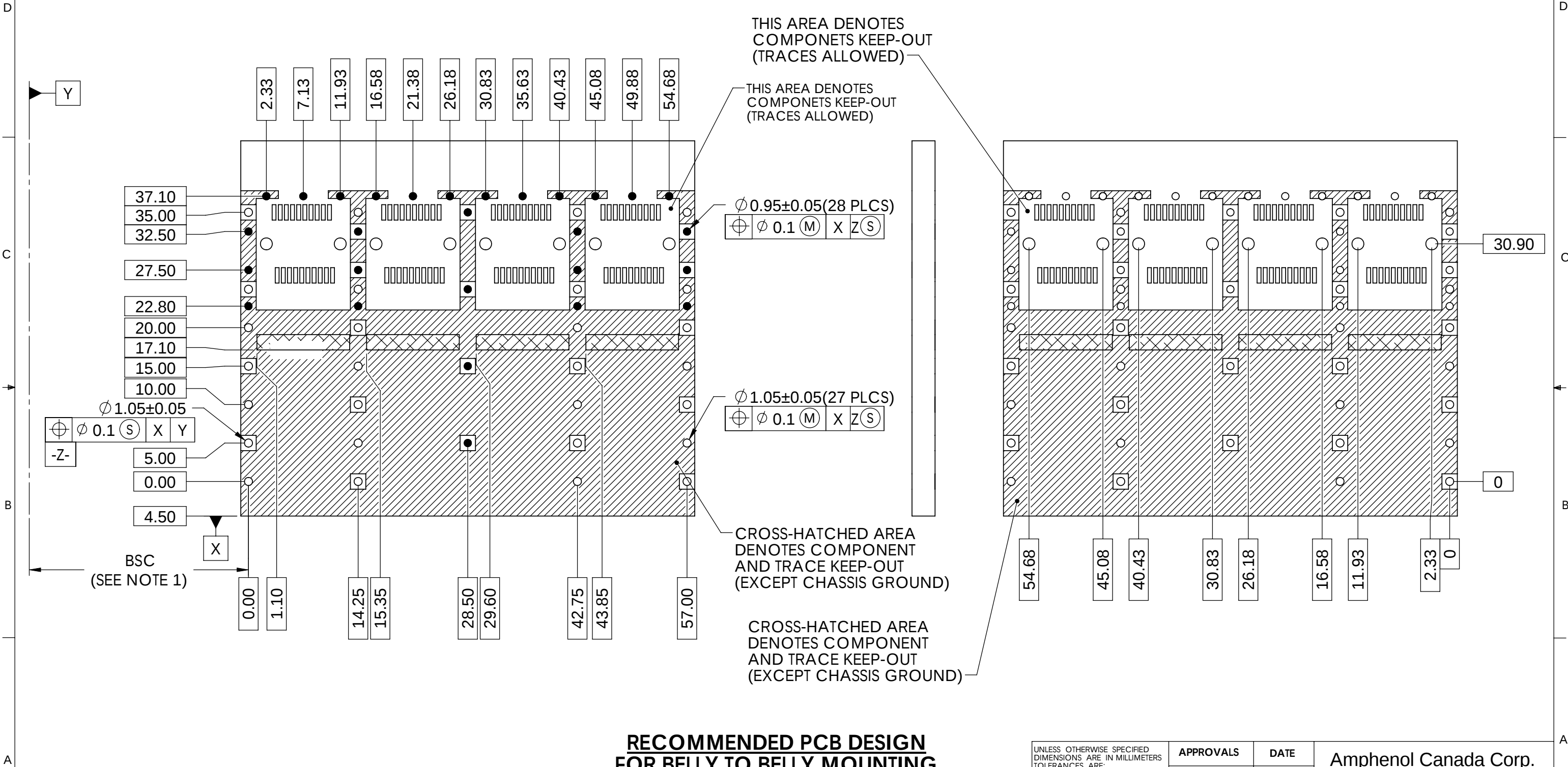
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		DRAWN J.SI	MAR18/10	TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH EXTRA BOTTOM GROUND FINGERS (NO MID G-PINS)	
		DESIGNED			
		CHECKED			
		QA APPD		SIZE A3 DWG. NO. P-U77-AX61M-X071 REV. A	
		IE APPD		SCALE 1:1 PROJECT SHEET 7 OF 10	
		DWG APPD			

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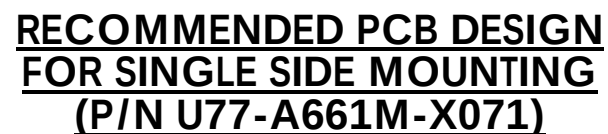
**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-A461M-X071)**

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

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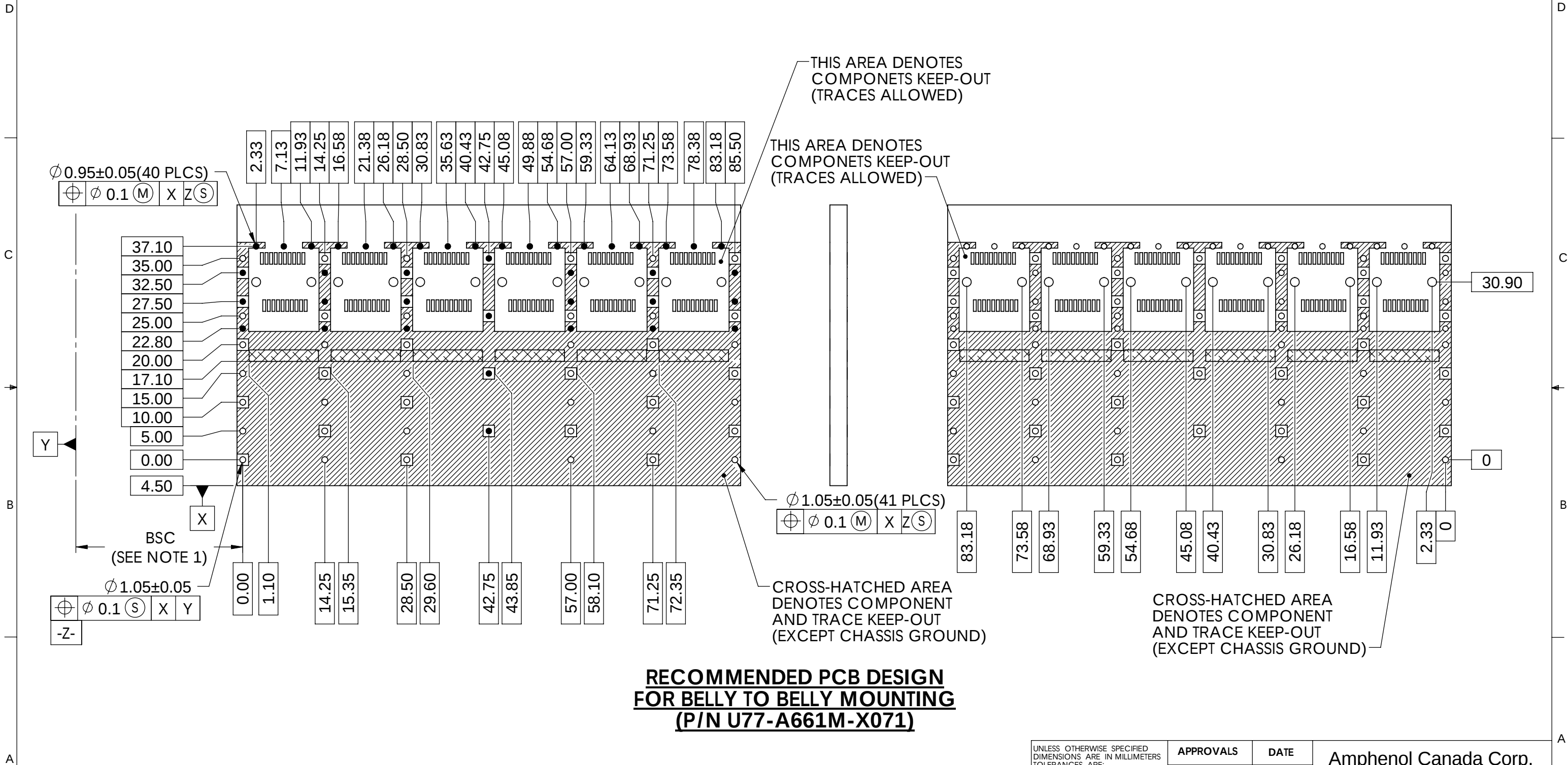


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		DRAWN J.SI		MAR18/10							
		DESIGNED									
		CHECKED									
		QA APPD									
IE APP'D				SIZE A3		DWG. NO. P-U77-AX61M-X071		REV. A			
CODE IDENT. NO. 03554		DWG APP'D				SCALE 1:1		PROJECT		SHEET 9 OF 10	

- 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.

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