

MATERIAL:

CAGE:
COPPER ALLOY

PLATING OPTION Y=2:
2.54um MIN. NICKEL

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

LIGHT PIPE:
CLEAR POLYCARBONATE

BRACKET FOR LIGHT PIPE:
STAINLESS STEEL

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

LIGHT PIPE KIT
(P/N: U77-1663-2010P)
(IF ORDER SEPARATELY)

SFP+PRESS FIT CAGE
(P/N U77-A661M-X071)
(IF ORDER SEPARATELY)

LIGHT PIPE KIT
(P/N: U77-1463-2010P)
(IF ORDER SEPARATELY)

SFP+PRESS FIT CAGE
(P/N U77-A461M-X071)
(IF ORDER SEPARATELY)

LIGHT PIPE KIT
(P/N: U77-1263-2010P)
(IF ORDER SEPARATELY)

SFP+PRESS FIT CAGE
(P/N U77-A261M-X071)
(IF ORDER SEPARATELY)

P/N: U77-C661M-X071 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - C 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

P/N: U77-C261M-X071 SHOWN

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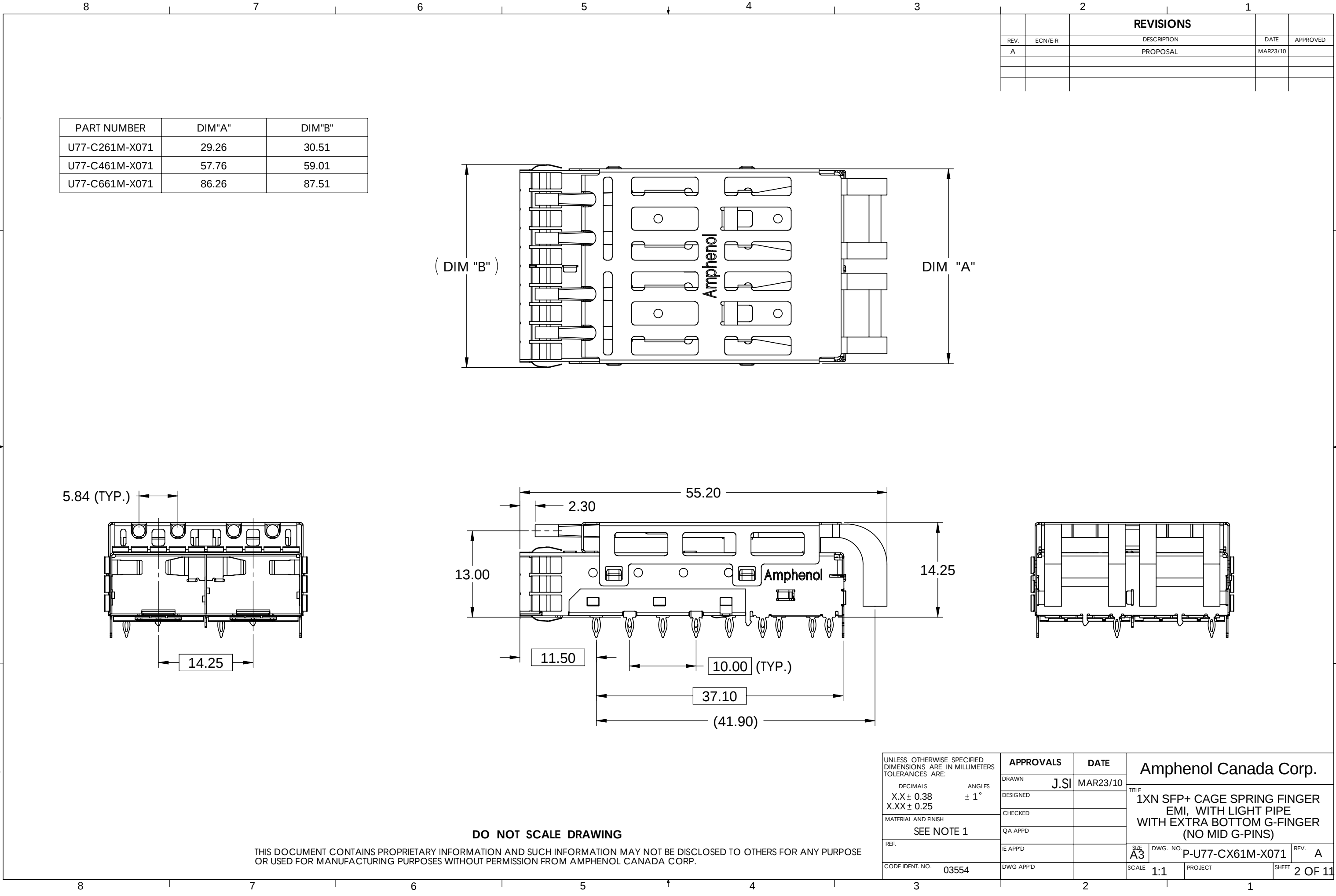
REVISIONS

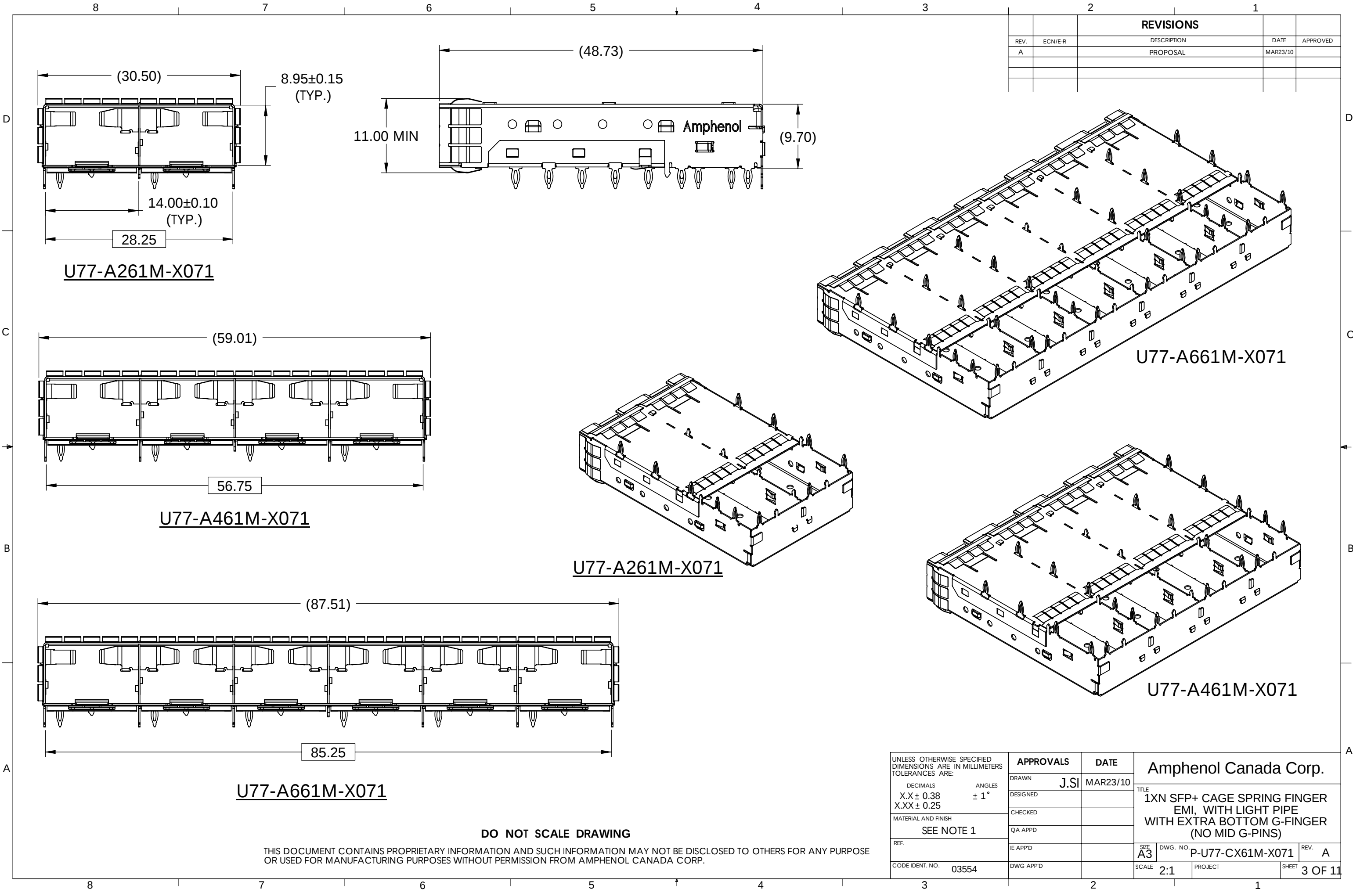
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR23/10	



P/N: U77-C461M-X071 SHOWN

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	MAR23/10	TITLE 1XN SFP+ CAGE SPRING FINGER EMI, WITH LIGHT PIPE WITH EXTRA BOTTOM G-FINGER (NO MID G-PINS)	
MATERIAL AND FINISH SEE NOTE 1		DESIGNED			
REF.		CHECKED			
CODE IDENT. NO. 03554		QA APPD		SIZE A3	
		IE APPD		DWG. NO. P-U77-CX61M-X071	
		DWG APPD		SCALE 3:2	PROJECT SHEET 1 OF 11



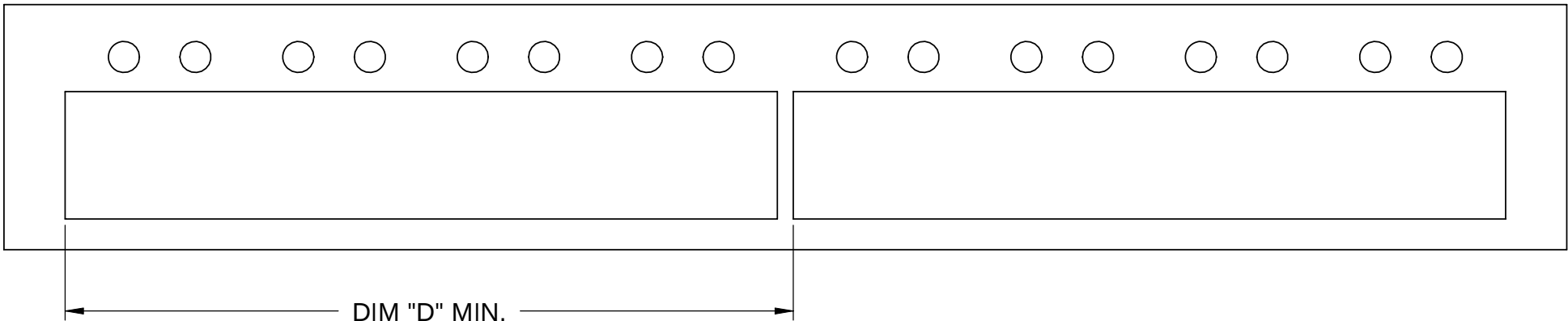
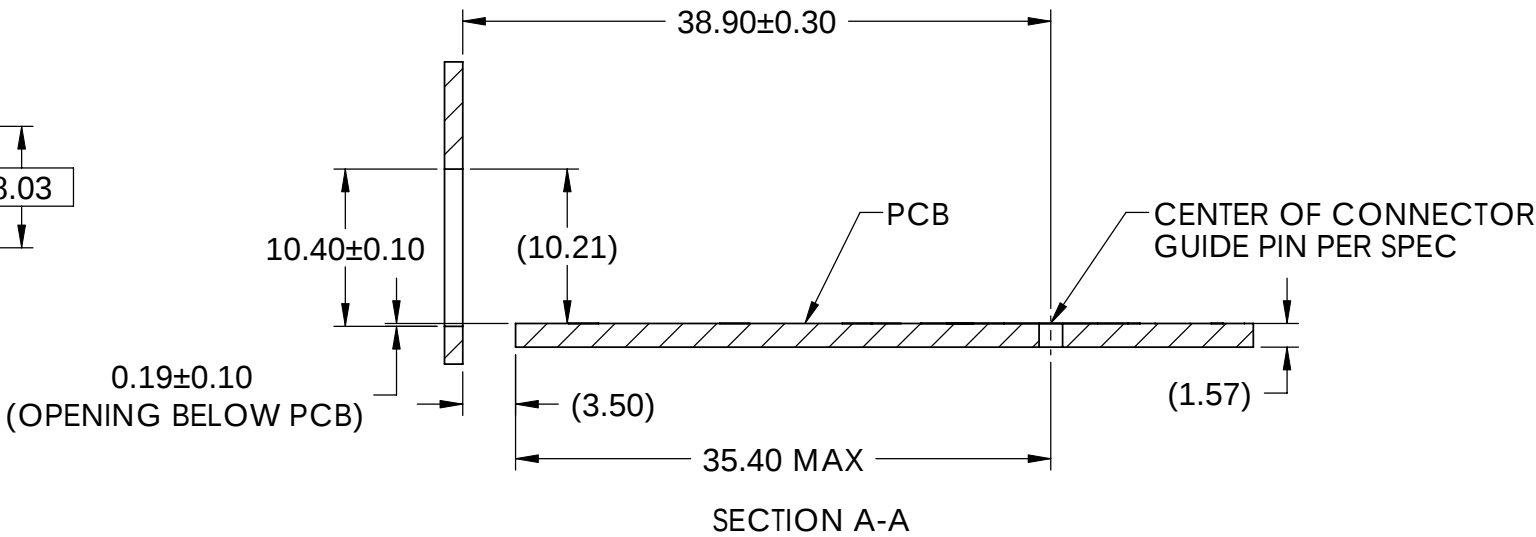
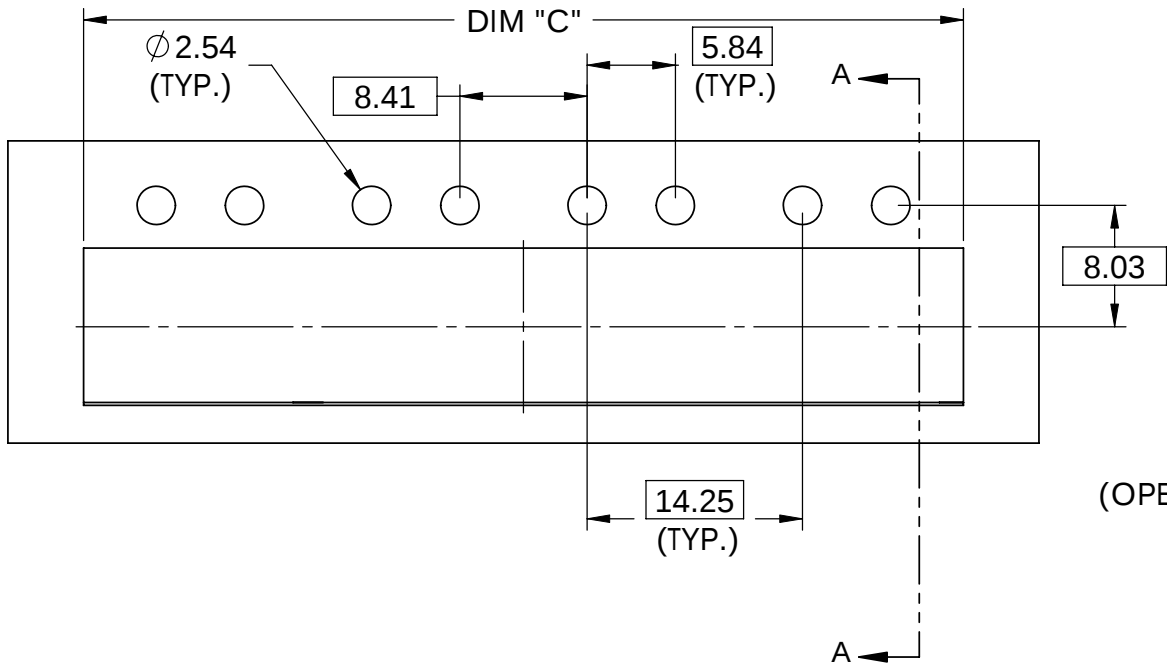
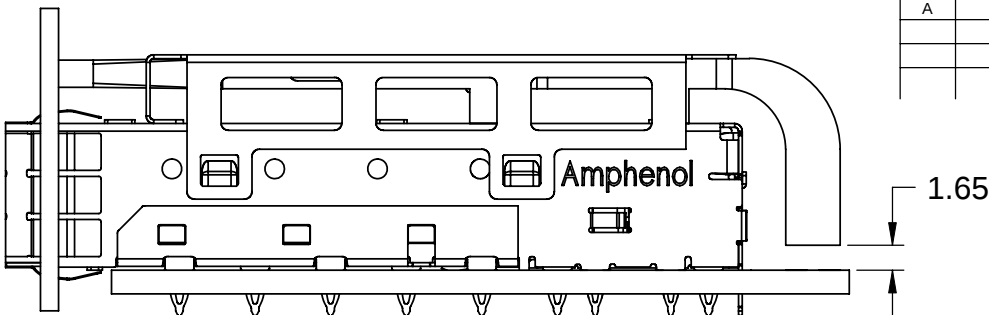


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PART NUMBER	DIM "C"	DIM "D"
U77-C261M-X071	29.70	31.00
U77-C461M-X071	58.20	59.50
U77-C661M-X071	86.70	88.00

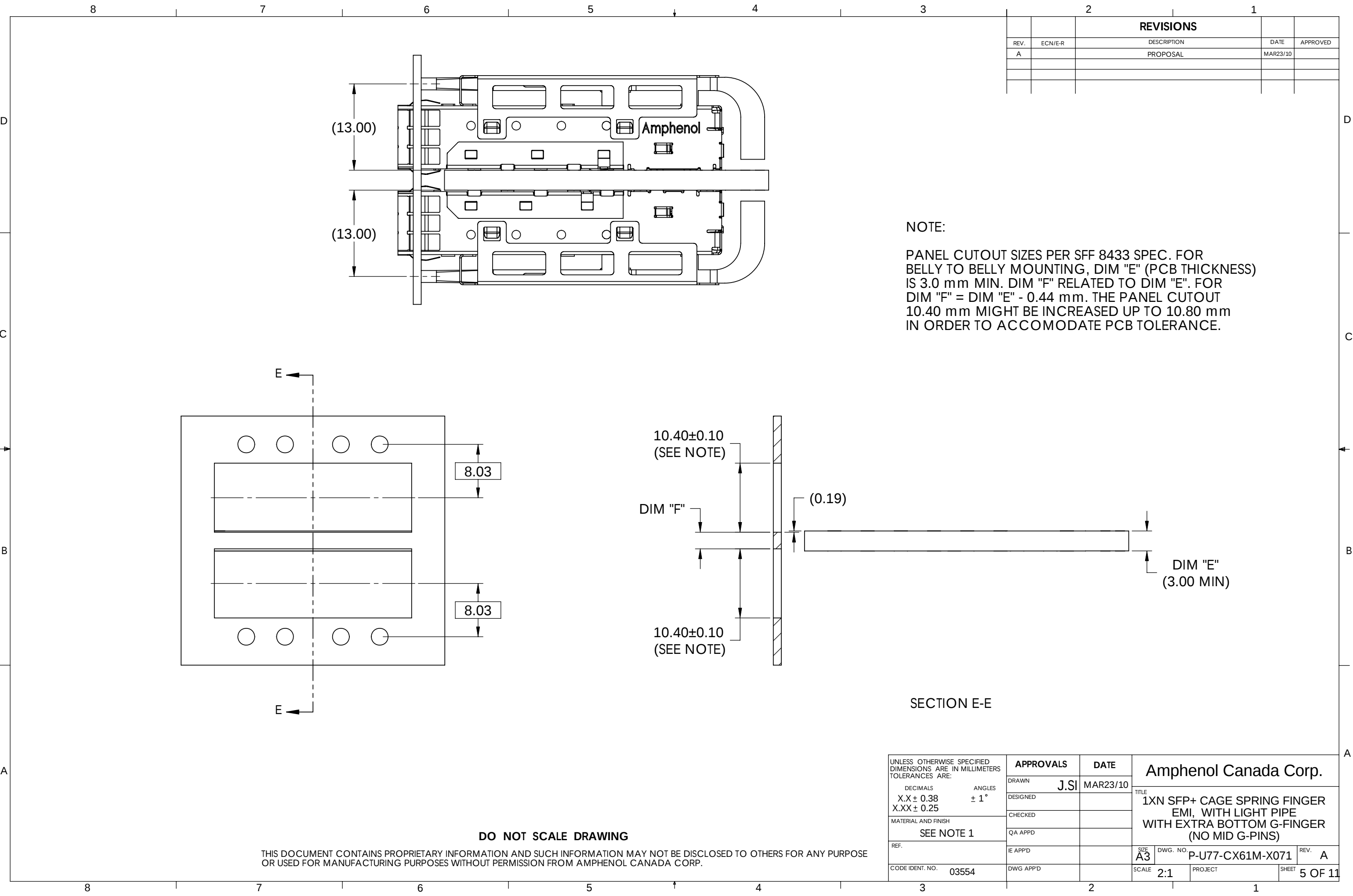
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		DRAWN J.SI	MAR23/10		
		DESIGNED			
		CHECKED			
MATERIAL AND FINISH SEE NOTE 1		QA APPD		SIZE A3 DWG. NO. P-U77-CX61M-X071 REV. A	
REF.		IE APPD			
CODE IDENT. NO. 03554		DWG APPD		SCALE 2:1	PROJECT SHEET 4 OF 11



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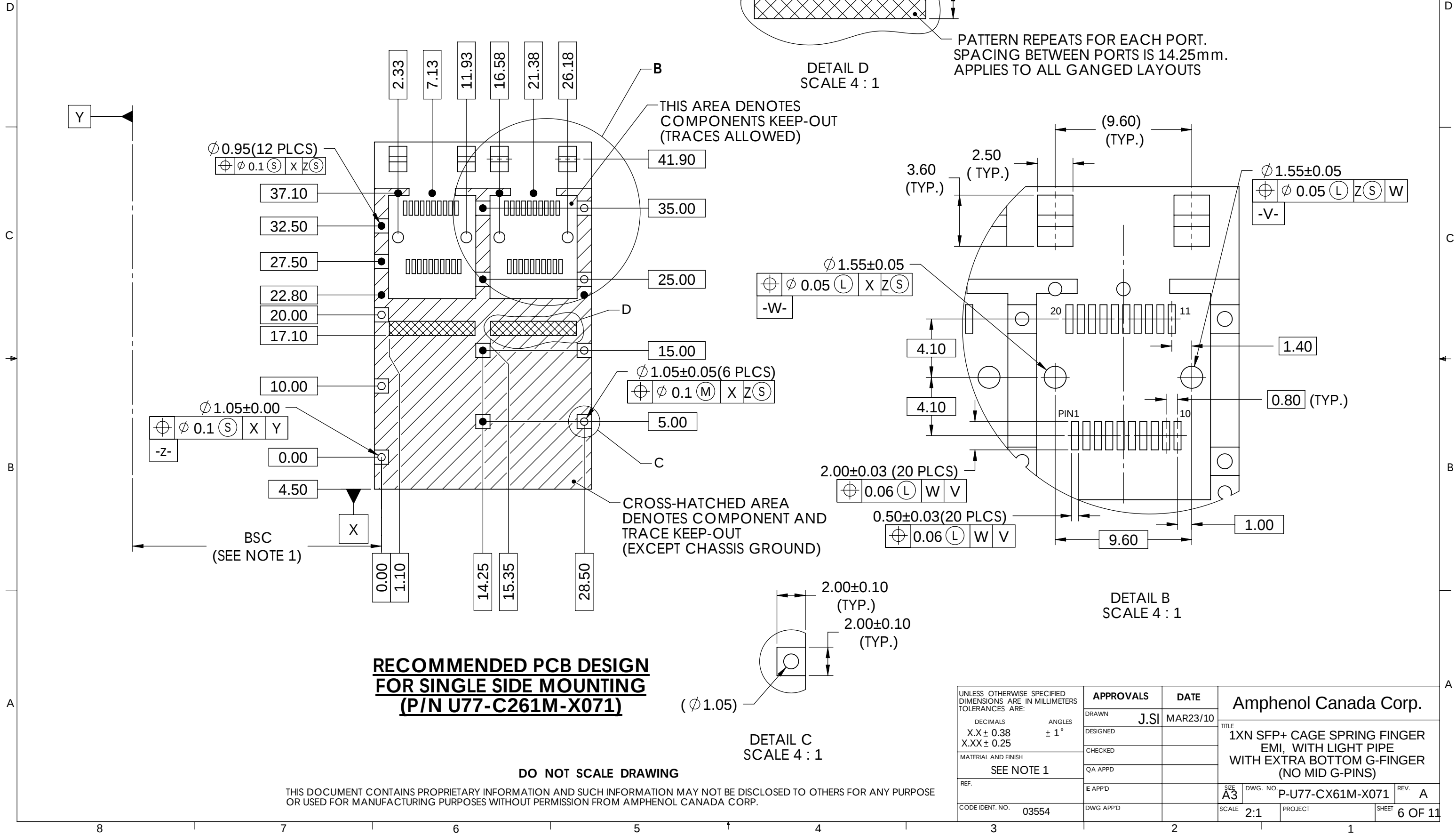
NOTE:
PANEL CUTOUT SIZES PER SFF 8433 SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 3.0 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.44 mm. THE PANEL CUTOUT 10.40 mm MIGHT BE INCREASED UP TO 10.80 mm IN ORDER TO ACCOMMODATE PCB TOLERANCE.

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REF.		IE APPD		SIZE A3	DWG. NO. P-U77-CX61M-X071
CODE IDENT. NO. 03554		DWG APPD		SCALE 2:1	PROJECT
					SHEET 5 OF 11

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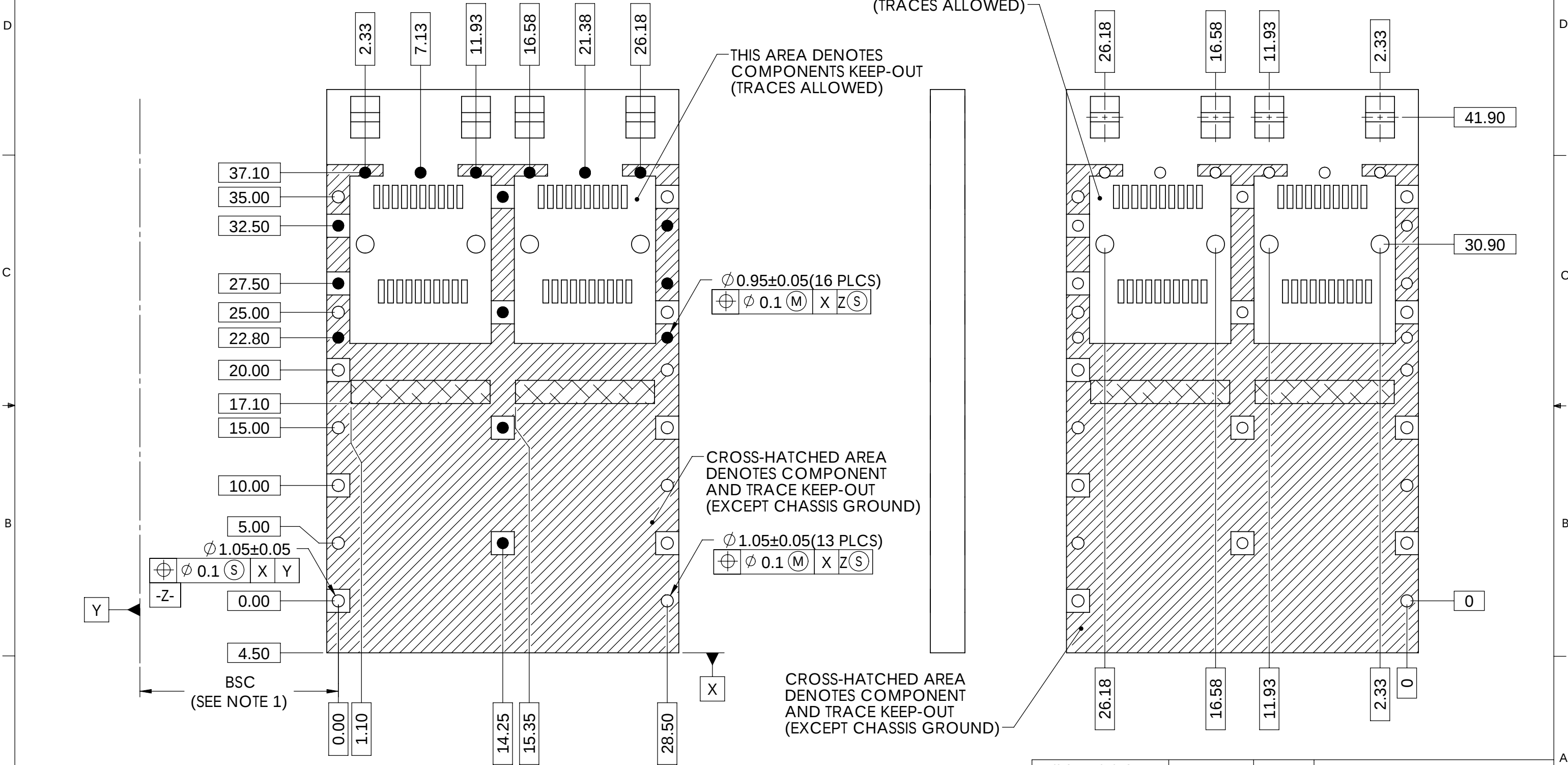
- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. PADS AND VIAS ARE CHASSIS GROUND.
 3. THRU-HOLES, PLATING OPTIONAL.
 4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
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**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING
(P/N U77-C261M-X071)**

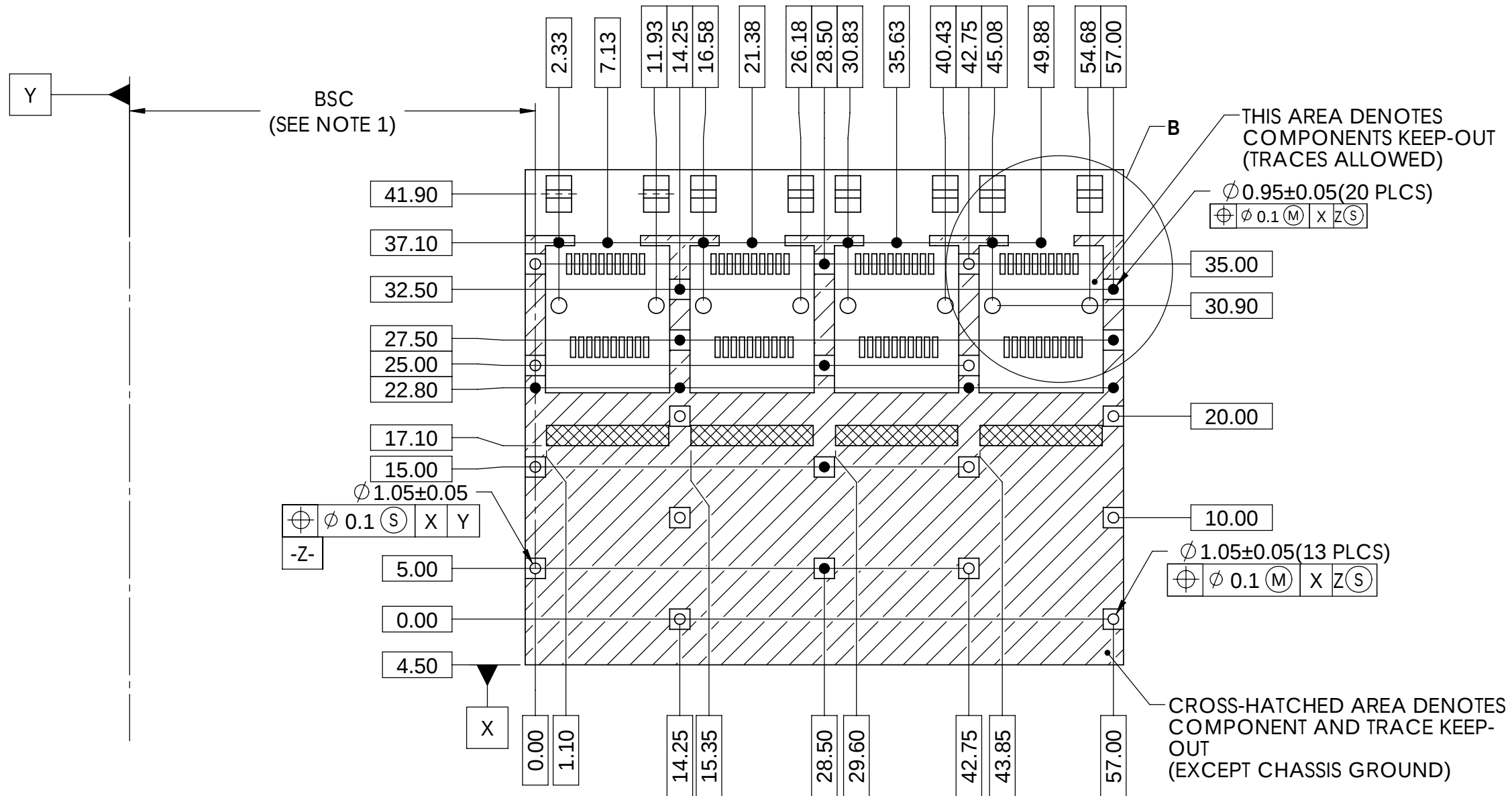
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	DESIGNED					
	CHECKED					
	QA APPD					
	IE APP'D		SIZE A3	DWG. NO. P-U77-CX61M-X071	REV. A	
CODE IDENT. NO. 03554	DWG APP'D		SCALE 3:1	PROJECT	SHEET 7 OF 11	

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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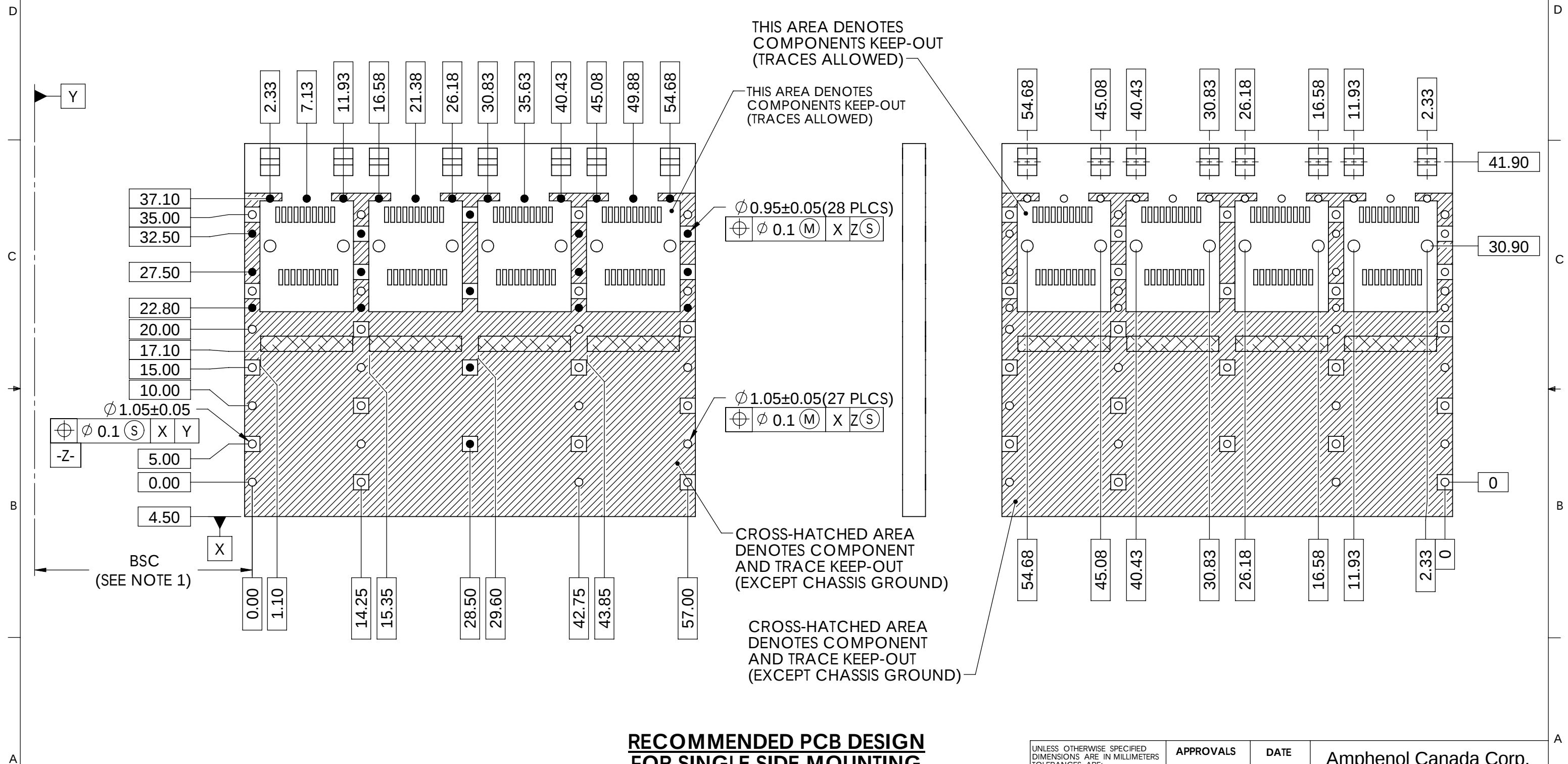
**RECOMMENDED PCB DESIGN
FOR SINGLE SIDE MOUNTING
(P/N U77-C461M-X071)**

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		CHECKED									
QA APPD											
IE APP'D				SIZE A3		DWG. NO. P-U77-CX61M-X071		REV. A			
DWG APP'D				SCALE 1:1		PROJECT			SHEET 8 OF 11		

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RECOMMENDED PCB DESIGN
FOR SINGLE SIDE MOUNTING
(P/N U77-C461M-X071)

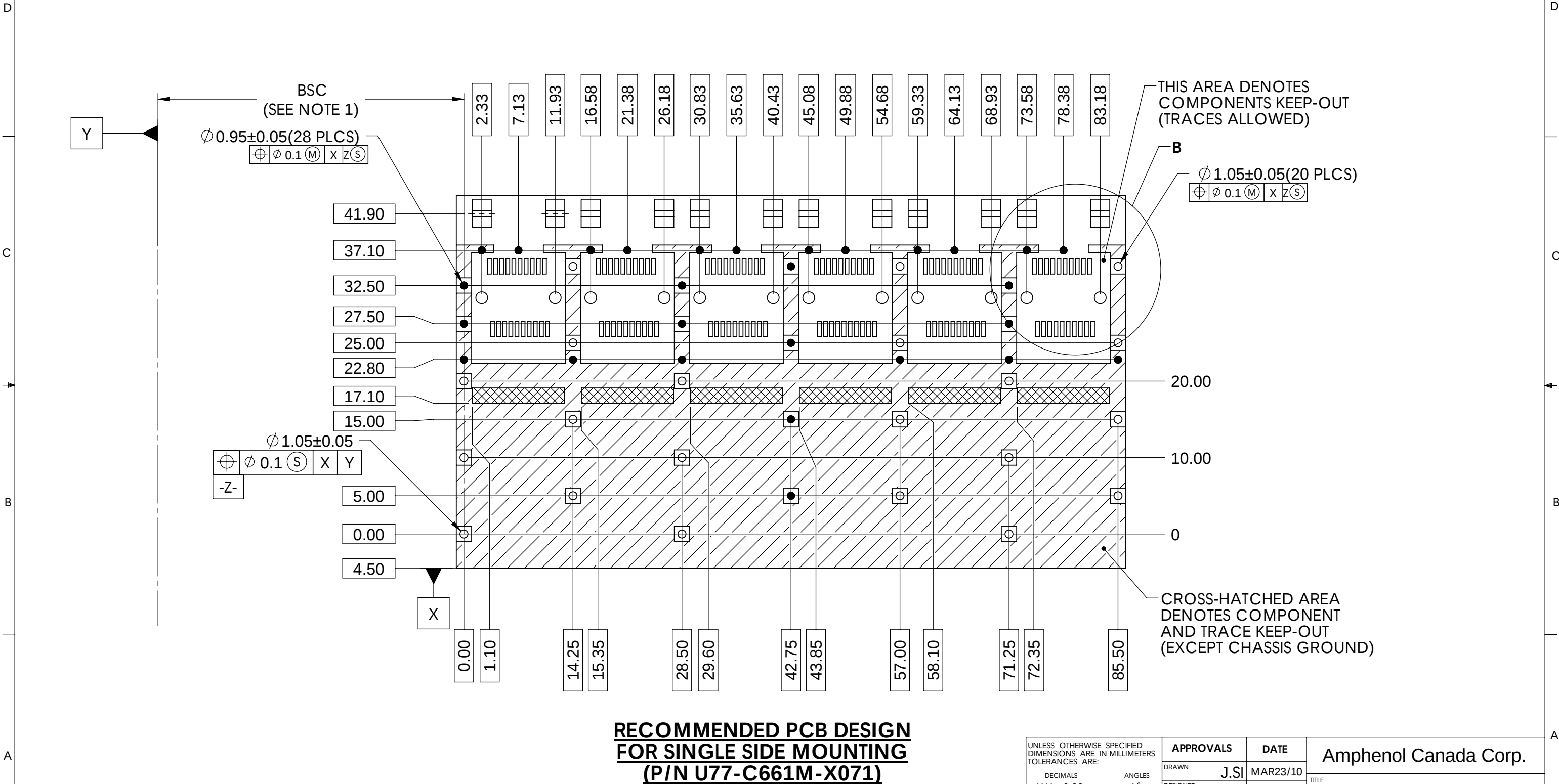
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QA APPD									
IE APP'D				SIZE A3		DWG. NO. P-U77-CX61M-X071		REV. A	
DWG APP'D				SCALE 2:1		PROJECT		SHEET 9 OF 1	

- NOTES:
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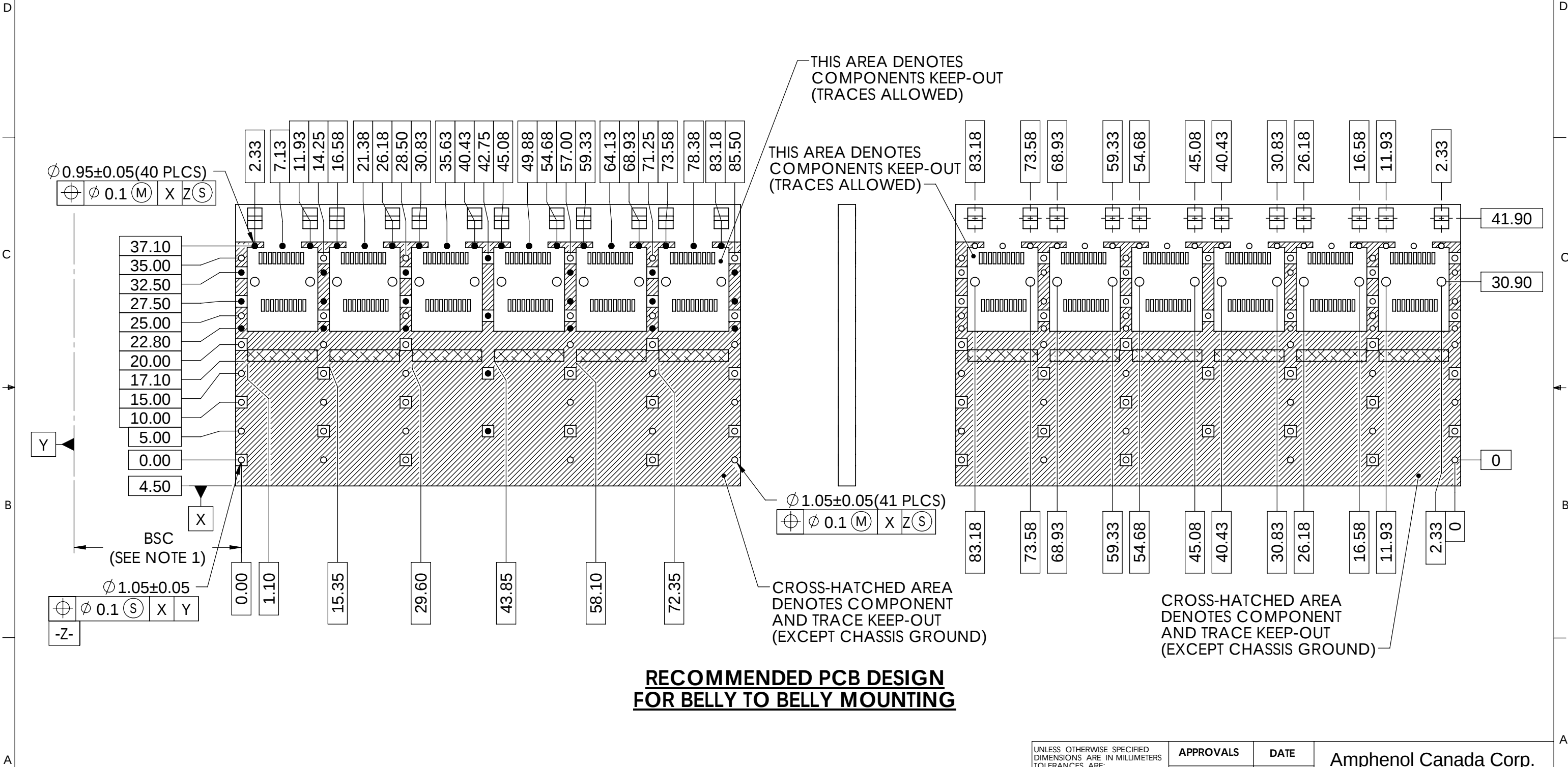
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		DRAWN J.SI	MAR23/10		
		DESIGNED			
		CHECKED			
		QA APPD			
		IE APPD			
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CODE IDENT. NO. 03554		DWG APP'D		SCALE 3:2		PROJECT	SHEET 11 OF 1	