

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-X081)
(IF ORDER SEPARATELY)

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

SFP+PRESS FIT CAGE
(P/N U77-A261M-X081)
(IF ORDER SEPARATELY)

P/N: U77-C661M-X081 SHOWN

AMPHENOL PART NUMBER CONFIGURATION

U77 - C X 6 1 M - Y 0 8 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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REVISIONS

REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR25/09	
B		UPDATED	APR21/09	
C		B-B APPLICATIONS ADDED	MAY25/09	

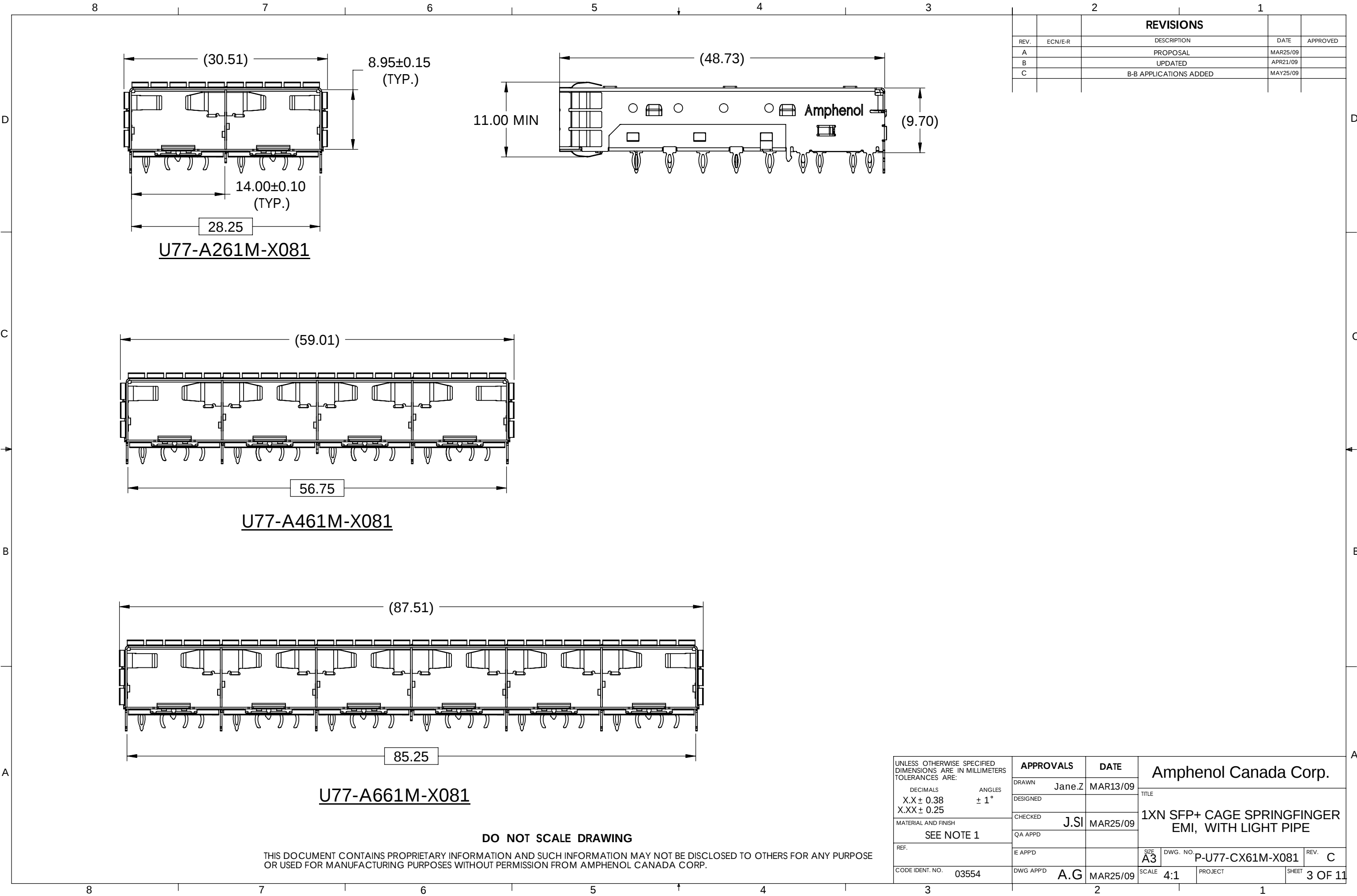


LIGHT PIPE KIT
(P/N: U77-1463-2010P)
(IF ORDER SEPARATELY)

SFP+PRESS FIT CAGE
(P/N U77-A461M-X081)
(IF ORDER SEPARATELY)

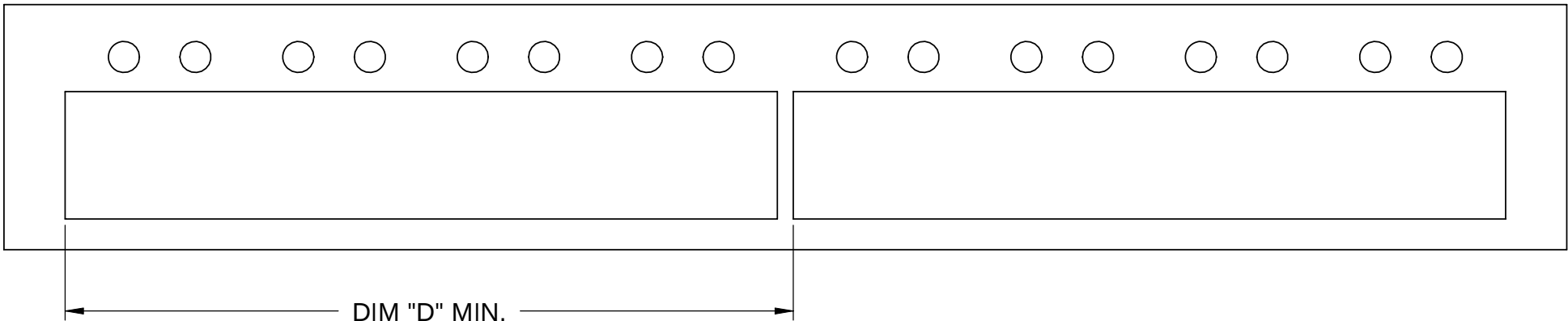
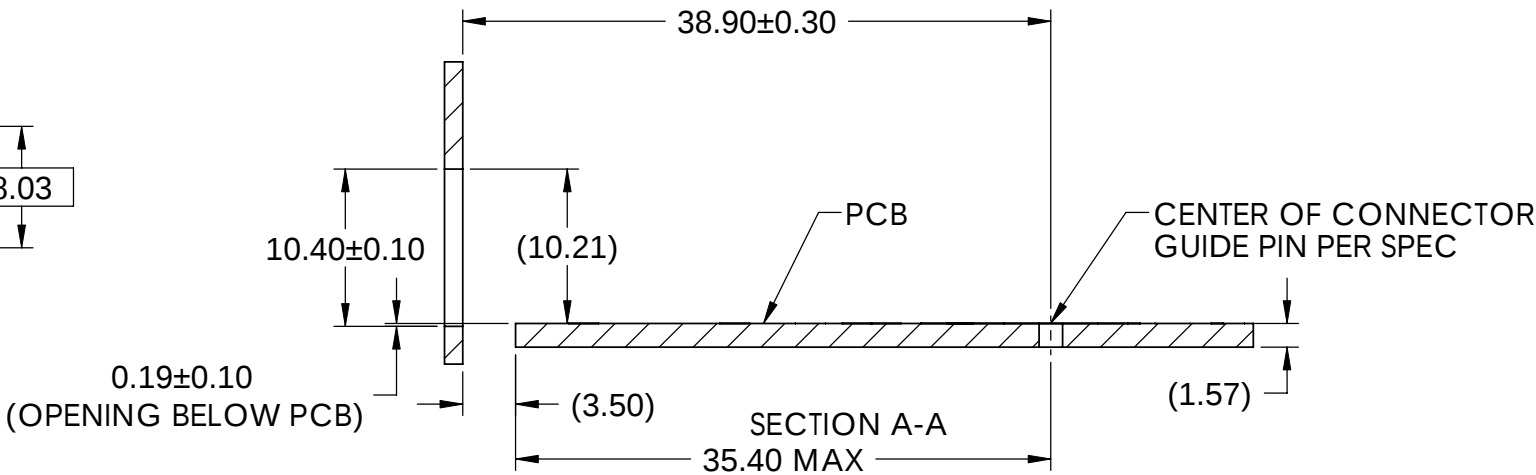
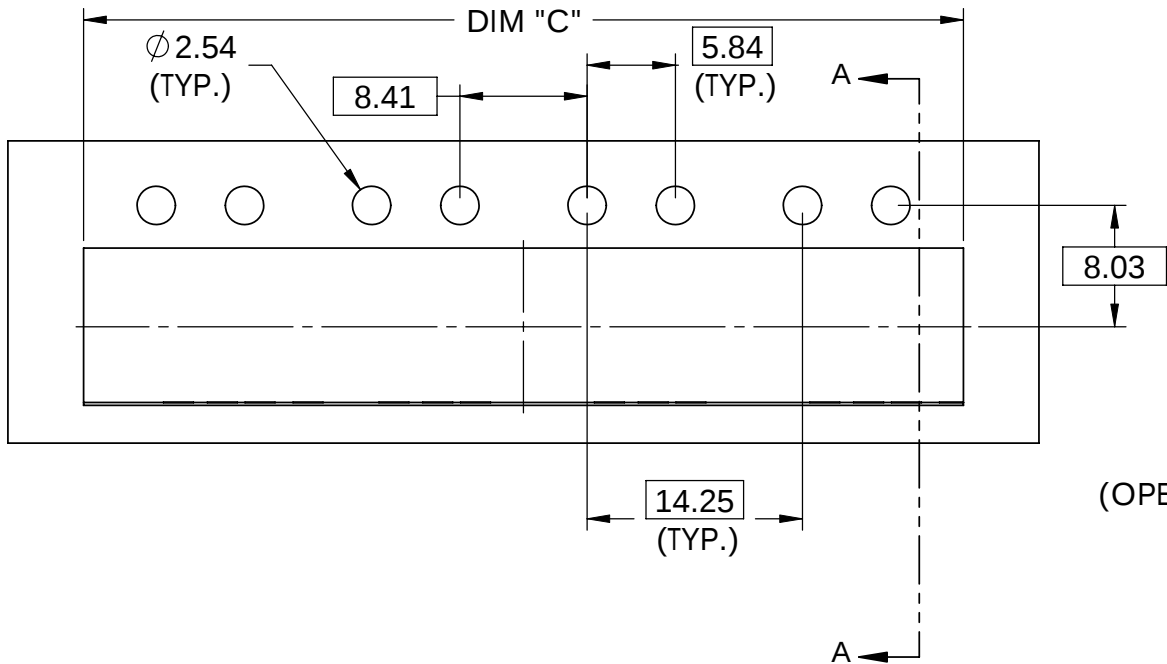
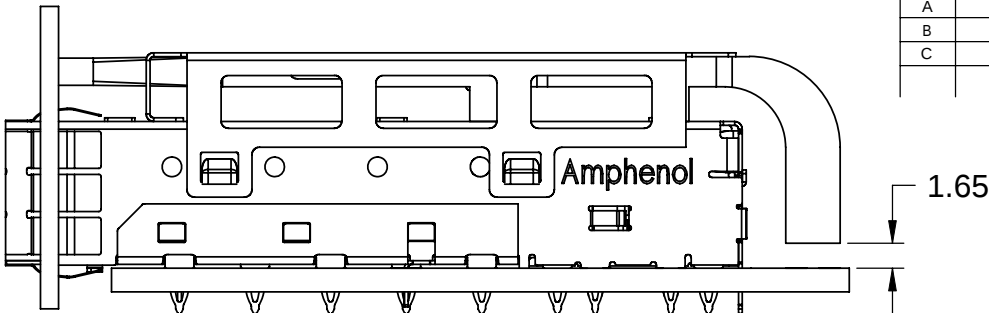
P/N: U77-C461M-X081 SHOWN

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.	
		DRAWN Jane.Z	MAR13/09	TITLE	
MATERIAL AND FINISH SEE NOTE 1		CHECKED J.SI	MAR25/09	1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE	
REF.		QA APPD		SIZE A3	DWG. NO. P-U77-CX61M-X081
CODE IDENT. NO. 03554		IE APPD		SCALE 3:2	PROJECT
		DWG APPD A.G	MAR25/09		SHEET 1 OF 11



PART NUMBER	DIM "C"	DIM "D"
U77-C261M-X081	29.70	31.00
U77-C461M-X081	58.20	59.50
U77-C661M-X081	86.70	88.00

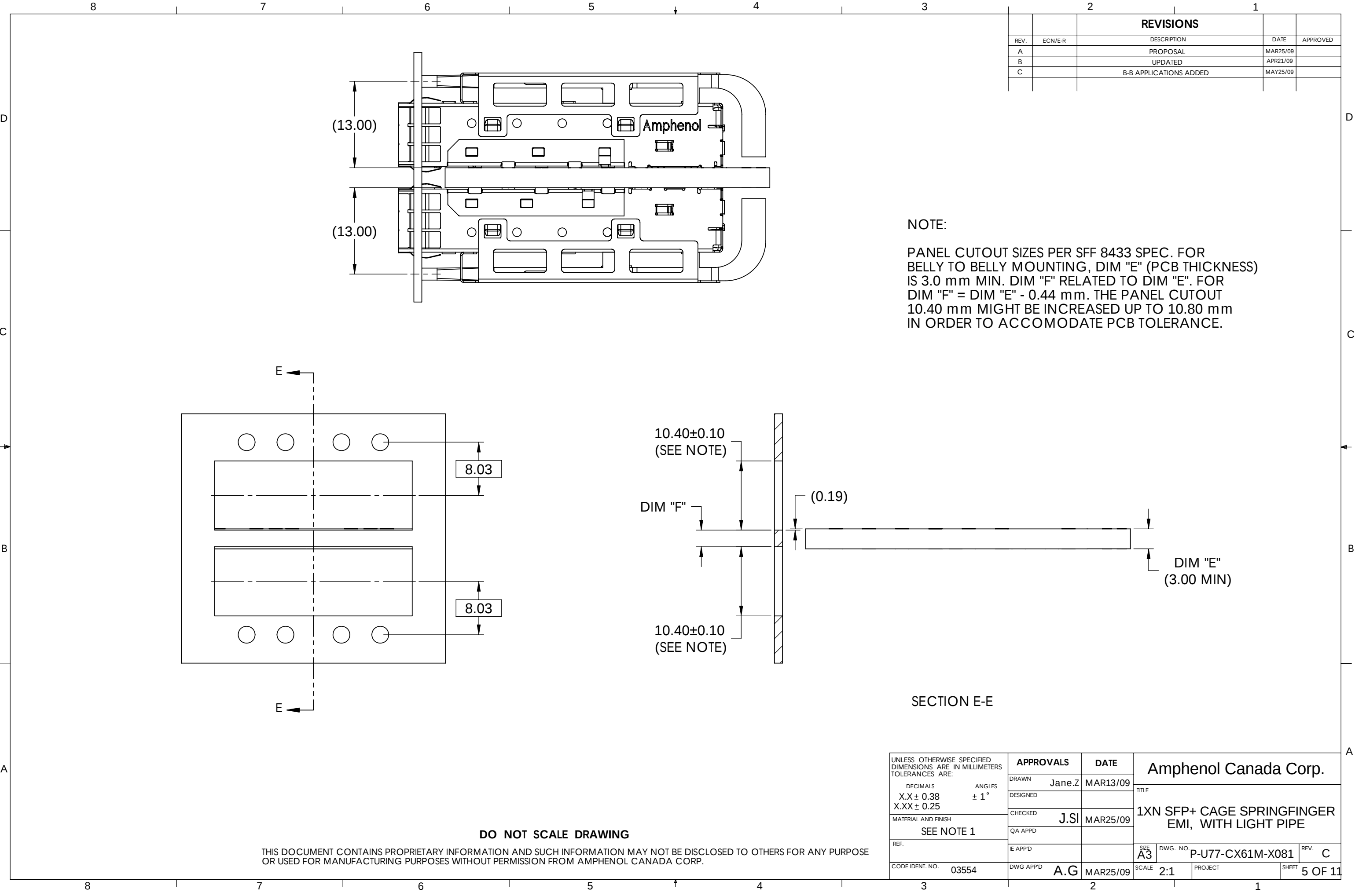
REVISIONS				
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		DESIGNED			
		CHECKED J.SI	MAR25/09		
MATERIAL AND FINISH SEE NOTE 1		QA APPD		1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE	
REF.		IE APPD			
CODE IDENT. NO. 03554		DWG APPD A.G	MAR25/09	SIZE A3	DWG. NO. P-U77-CX61M-X081
				SCALE 2:1	PROJECT SHEET 4 OF 11



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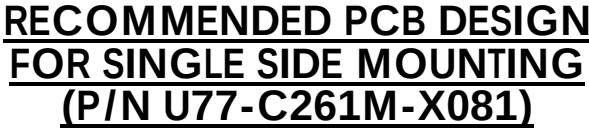
NOTE:
PANEL CUTOUT SIZES PER SFF 8433 SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 3.0 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.44 mm. THE PANEL CUTOUT 10.40 mm MIGHT BE INCREASED UP TO 10.80 mm IN ORDER TO ACCOMODATE PCB TOLERANCE.

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		DESIGNED			
		CHECKED J.SI	MAR25/09		
MATERIAL AND FINISH SEE NOTE 1		QA APPD		1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE	
REF.		IE APPD			
CODE IDENT. NO. 03554		DWG APPD A.G	MAR25/09	SIZE A3 DWG. NO. P-U77-CX61M-X081 REV. C	
				SCALE 2:1 PROJECT	SHEET 5 OF 11

		REVISIONS		
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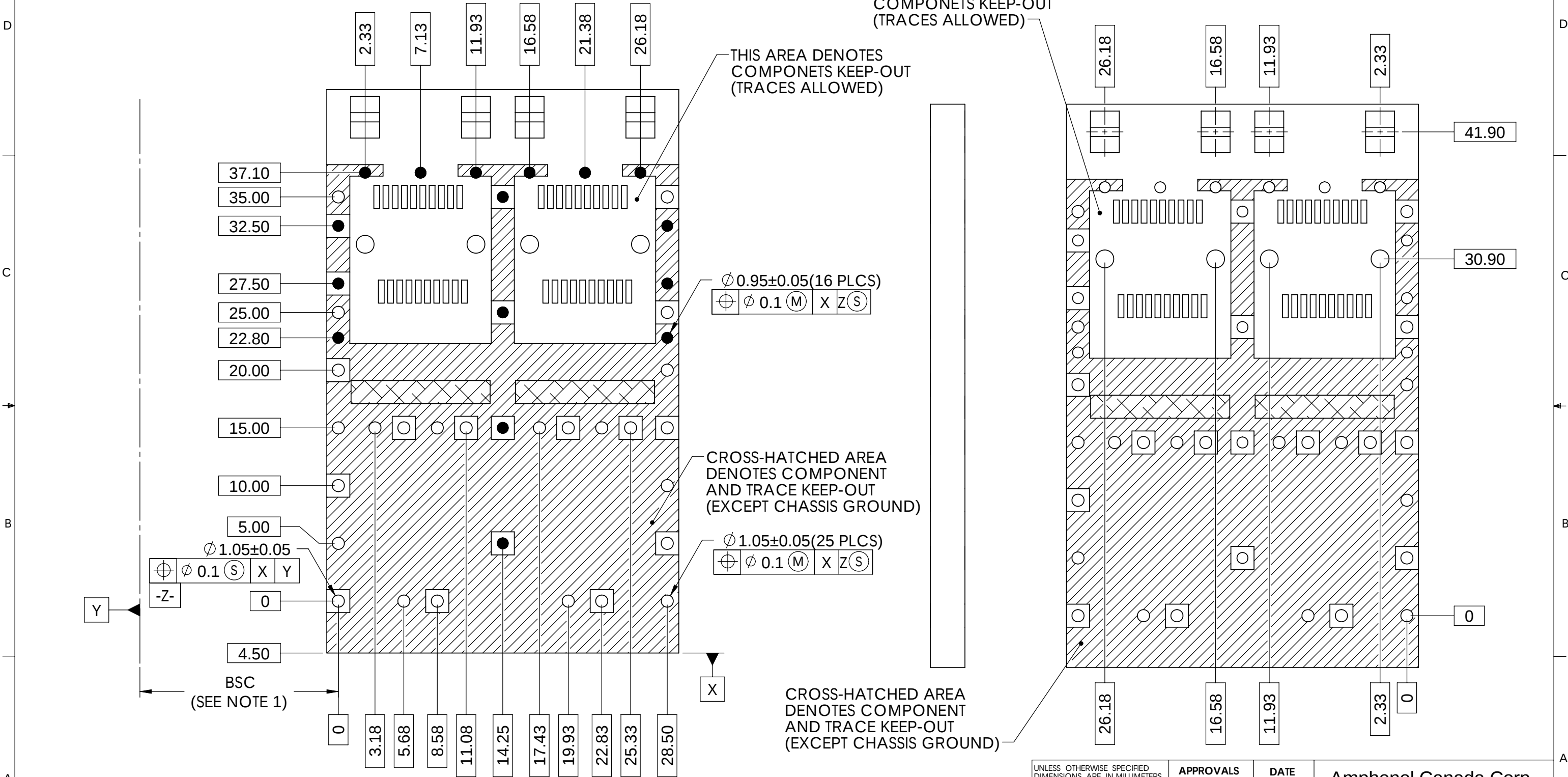


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		DRAWN Jane.Z		MAR13/09		TITLE 1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE			
		DESIGNED							
		CHECKED J.SI		MAR25/09					
		QA APPD							
		IE APPD				SIZE A3	DWG. NO. P-U77-CX61M-X081		REV. C
CODE IDENT. NO. 03554		DWG APPD A.G		MAR25/09		SCALE 2:1	PROJECT		SHEET 6 OF 11

- 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**

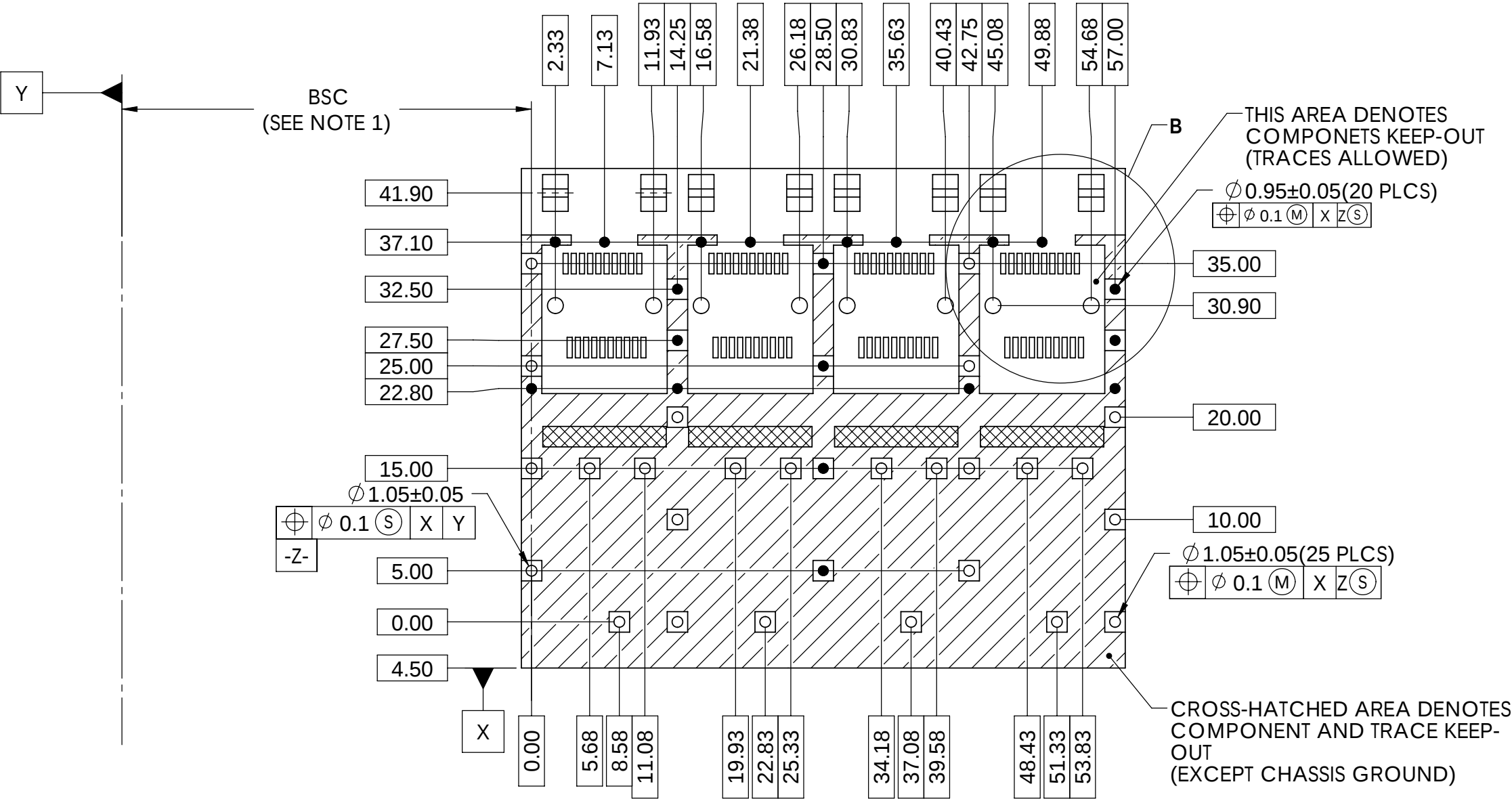
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MATERIAL AND FINISH SEE NOTE 1		CHECKED J.SI	MAR25/09	1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE	
REF.		IE APPD		SIZE A3	DWG. NO. P-U77-CX61M-X081
CODE IDENT. NO. 03554		DWG APPD A.G	MAR25/09	SCALE 3:1	PROJECT
				SHEET 7 OF 11	REV. C

NOTES:
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2. PADS AND VIAS ARE CHASSIS GROUND.
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4. SEE DRAWINGS P-UX76-A20-X00XX FOR CONNECTOR LAYOUT.

REVISIONS				
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A		PROPOSAL	MAR25/09	
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C		B-B APPLICATIONS ADDED	MAY25/09	



**RECOMMENDED PCB DESIGN
FOR SINGLE SIDE MOUNTING
(P/N U77-C461M-X081)**

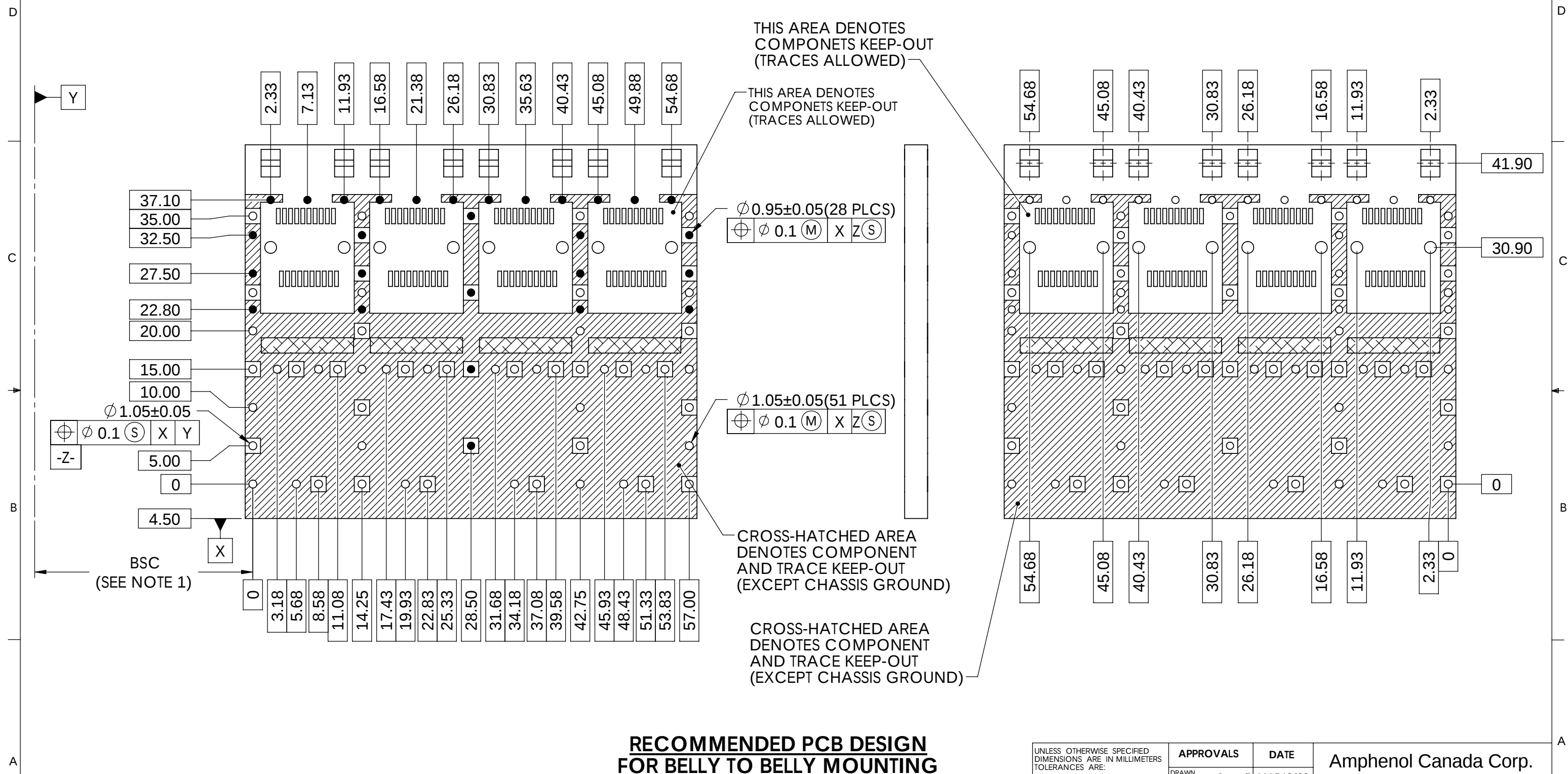
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		DRAWN	Jane.Z	MAR13/09			
		DESIGNED			1XN SFP+ CAGE SPRINGFINGER EMI, WITH LIGHT PIPE		
		CHECKED	J.SI	MAR25/09			
		QA APPD					
		IE APPD					
		DWG APPD	A.G	MAR25/09	SIZE A3	DWG. NO. P-U77-CX61M-X081	REV. C
		SCALE	1:1	PROJECT	SHEET 8 OF 11		

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
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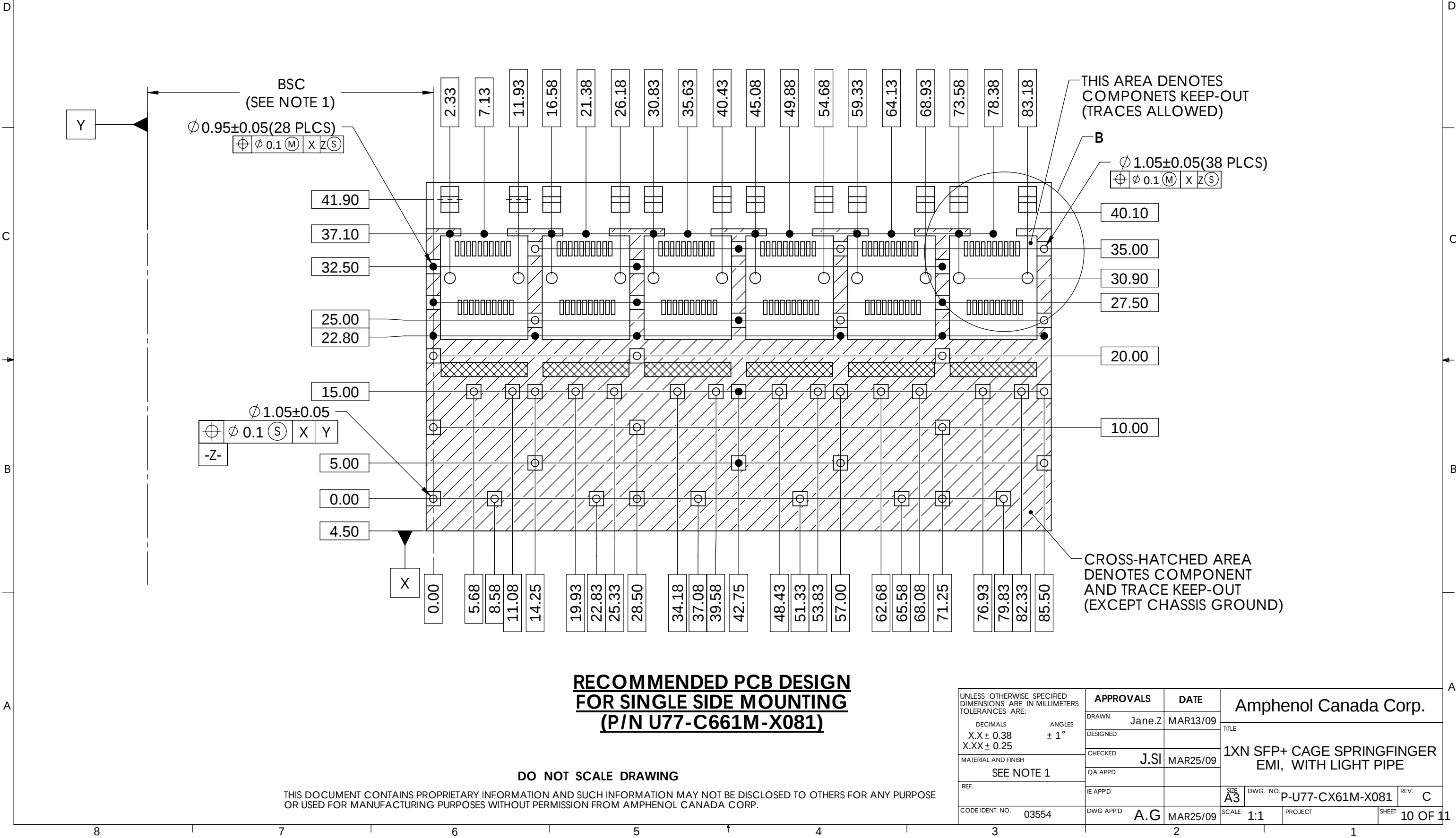
RECOMMENDED PCB DESIGN **FOR BELLY TO BELLY MOUNTING**

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		CHECKED J.SI		MAR25/09					
		QA APPD							
		IE APPD							
REF.						SIZE A3	DWG. NO. P-U77-CX61M-X081	REV. C	
CODE IDENT. NO. 03554		DWG APP'D A.G		MAR25/09		SCALE 2:1	PROJECT	SHEET 9 OF 11	

- NOTES:
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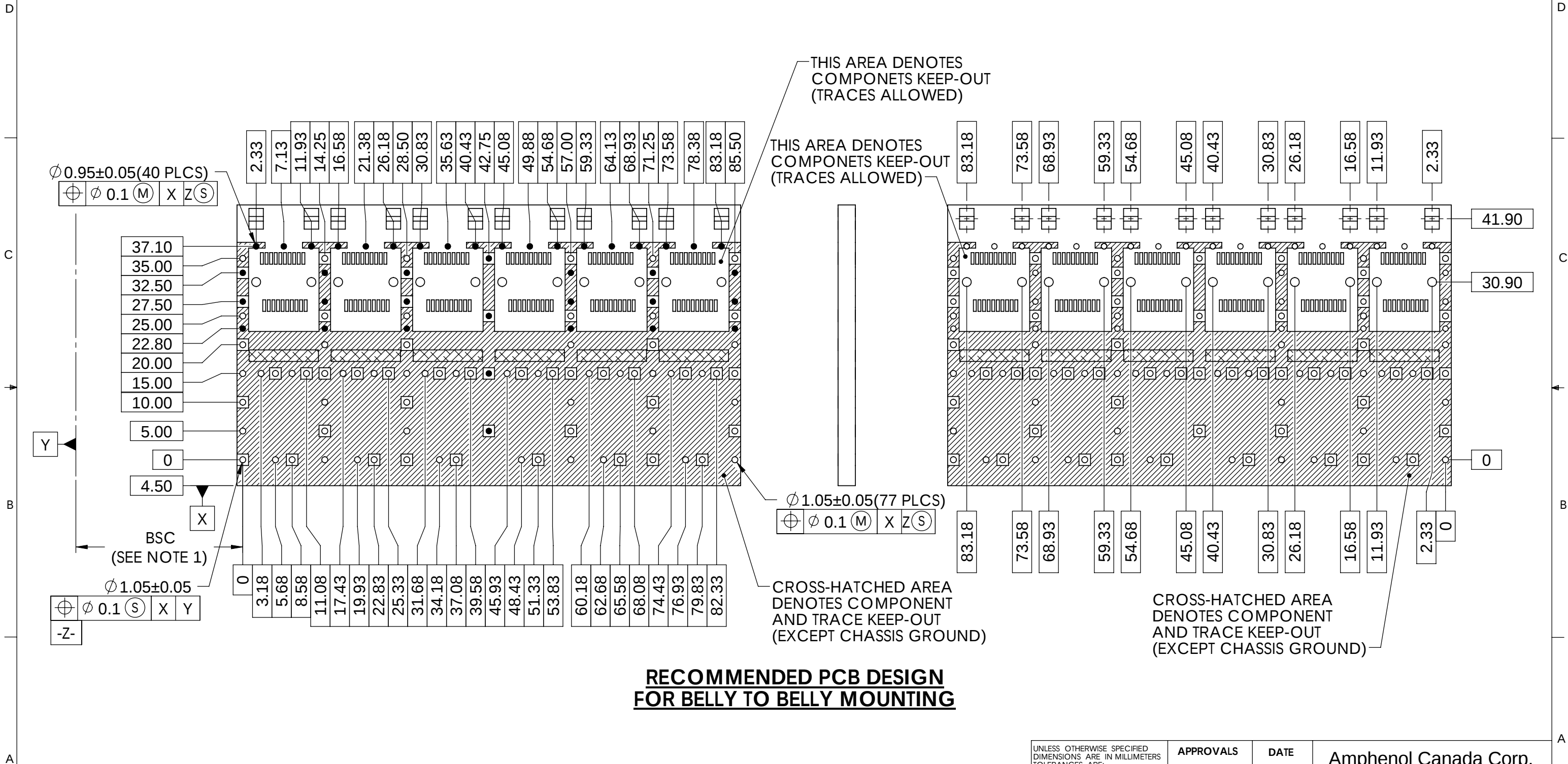
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MATERIAL AND FINISH SEE NOTE 1		QA APPD			SIZE A3	
REF.		IE APPD				
CODE IDENT. NO. 03554		DWG APPD A.G		MAR25/09	SCALE 1:1	PROJECT
					SHEET 10 OF 11	REV. C

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**RECOMMENDED PCB DESIGN
FOR BELLY TO BELLY MOUNTING**

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		IE APPD			
CODE IDENT. NO. 03554		DWG APPD A.G	MAR25/09	SCALE 3:2	PROJECT SHEET 11 OF 11