

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	

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

PACKAGING:  
TRAY PACKAGING

TEMPERATURE RANGE:  
-40C TO +85C

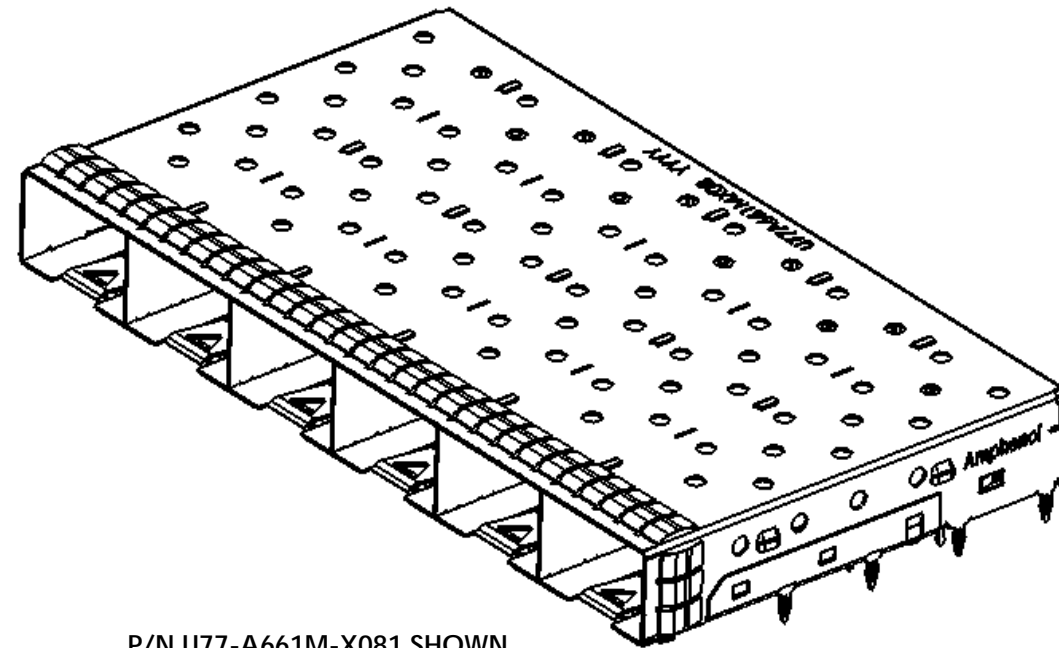
AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 6 1 M - Y 0 8 1

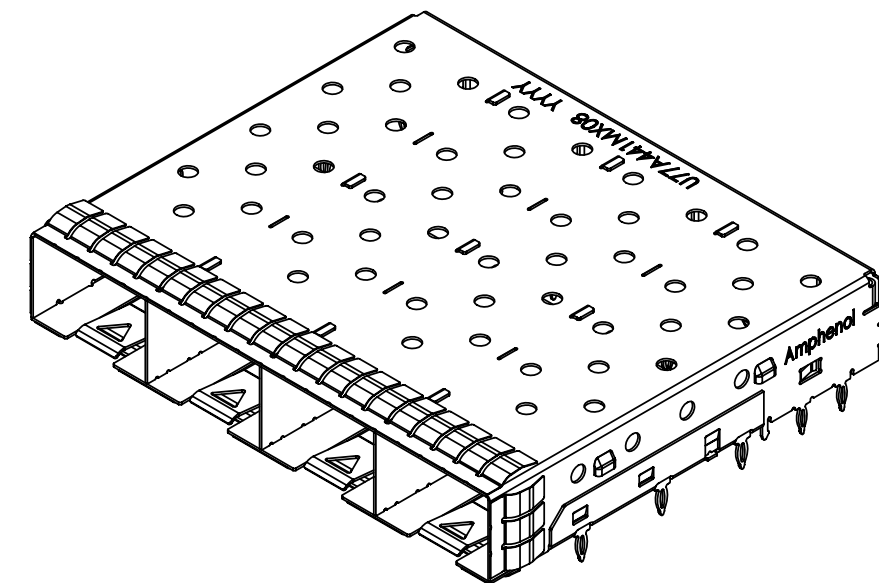
PACKAGING  
1 = TRAY PACKAGING

PLATING  
2 = NICKEL PLATING  
3 = MATTE TIN PLATING

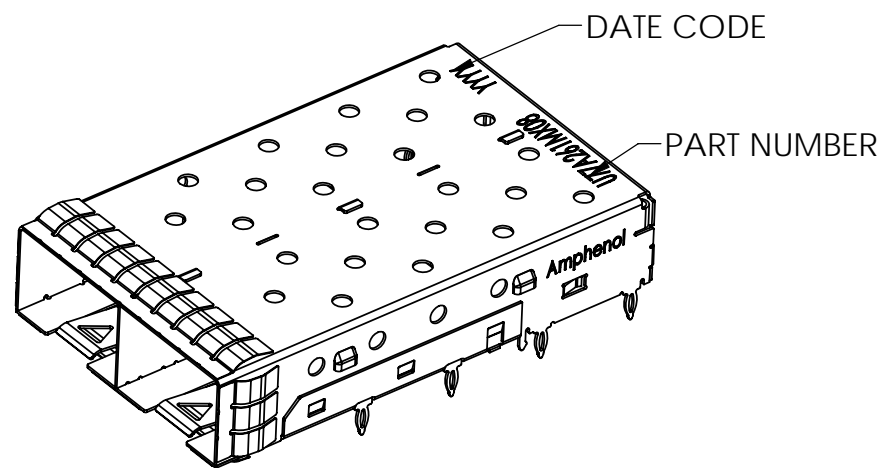
NUMBER OF PORTS  
2 = 2 PORTS  
4 = 4 PORTS  
6 = 6 PORTS



P/N U77-A661M-X081 SHOWN



P/N U77-A461M-X081 SHOWN



P/N U77-A261M-X081 SHOWN

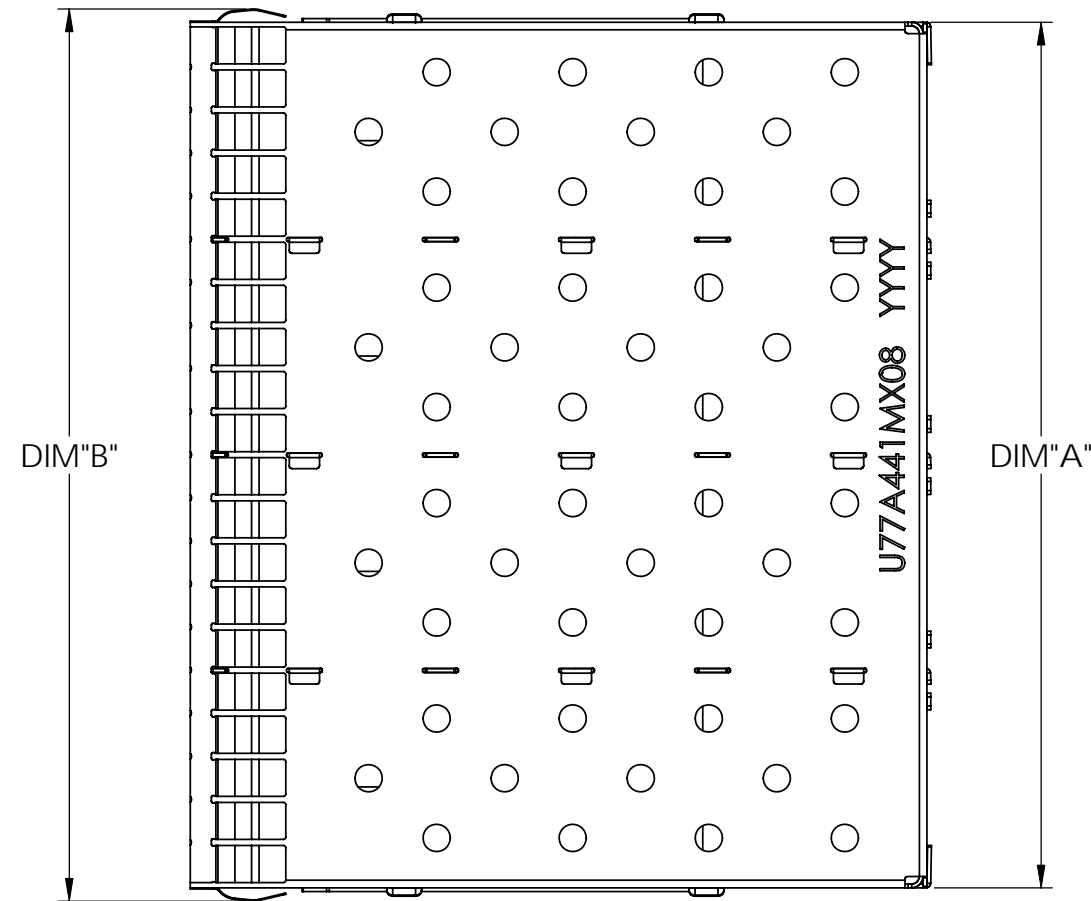


**DO NOT SCALE DRAWING**

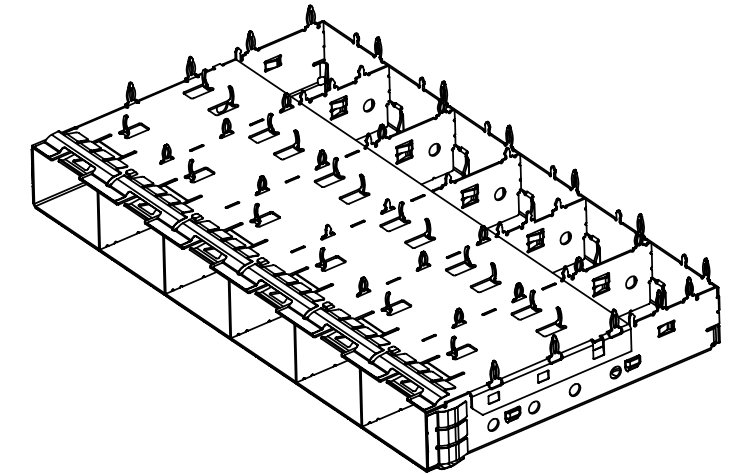
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:  DECIMALS      ANGLES X.X ± 0.38      ± 1° X.XX ± 0.25	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>	
	DRAWN ChigowX	MAR14/09		
MATERIAL AND FINISH SEE NOTE 1	DESIGNED		TITLE  1XN SFP+ GAGE ASSY WITH SPRING FINGER GASKET	
	CHECKED J.SI	MAR26/09		
REF.	QA APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT. NO. 03554	IE APPD		SCALE 4:1	PROJECT
	DWG APPD A.G	MAR26/09		SHEET 1 OF 6

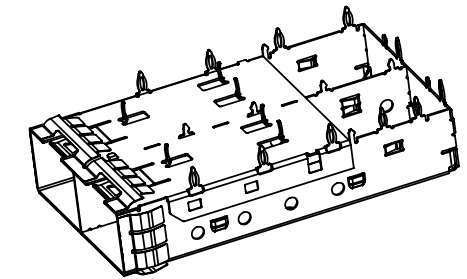
PART NUMBER	DIM"A"	DIM"B"
U77-A261M-X081	28.75	30.51
U77-A461M-X081	57.25	59.01
U77-A661M-X081	85.75	87.51



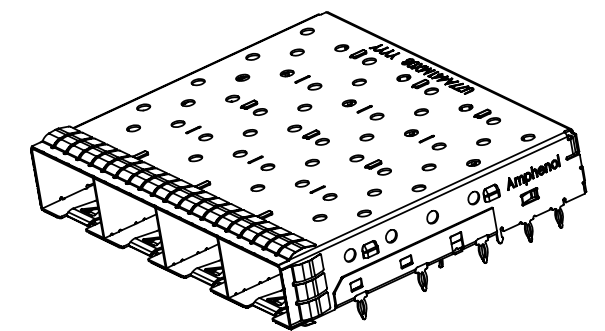
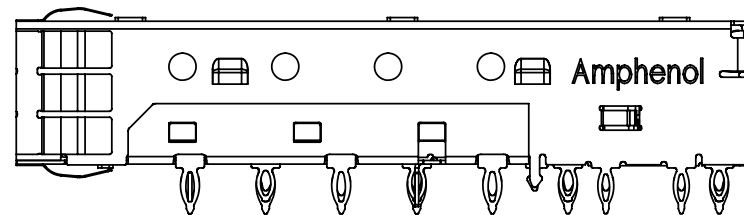
REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	



U77-A661M-X081 SHOWN



U77-A261M-X081 SHOWN



U77-A461M-X081 SHOWN

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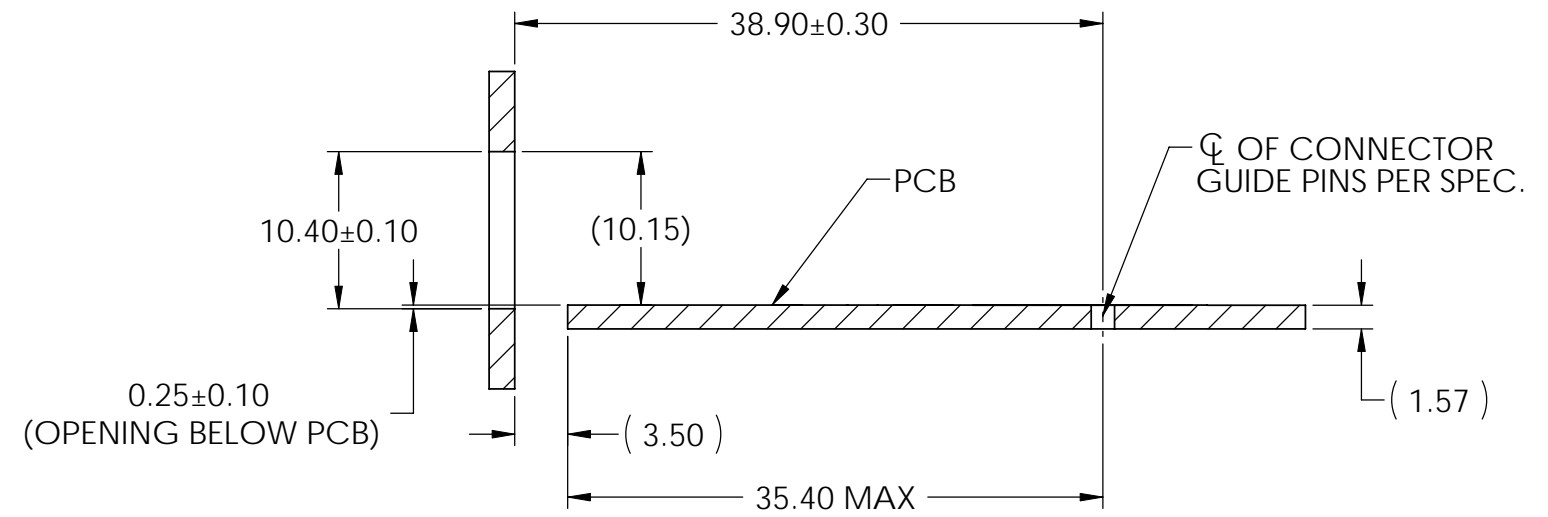
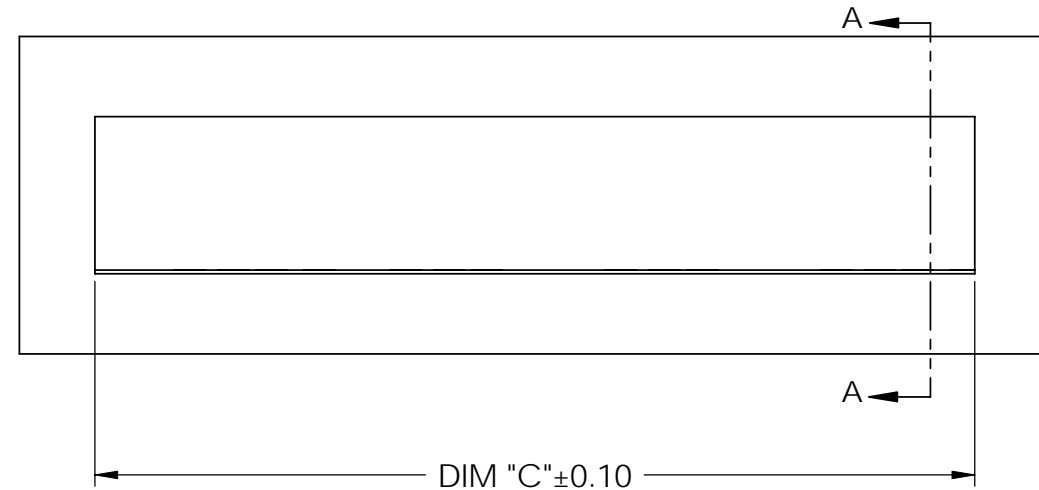
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DECIMALS	ANGLES	DRAWN	ChigowX	MAR14/09		
X.X ± 0.38	± 1°	DESIGNED			TITLE 1XN SFP+ GAGE ASSY WITH SPRING FINGER GASKET	
X.XX ± 0.25		CHECKED	J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1		QA APPD			SIZE A3	
REF.		IE APPD				
CODE IDENT. NO.	03554	DWG APPD	A.G	MAR26/09	SCALE	1:1
					PROJECT	
						SHEET 2 OF 6

**REVISIONS**

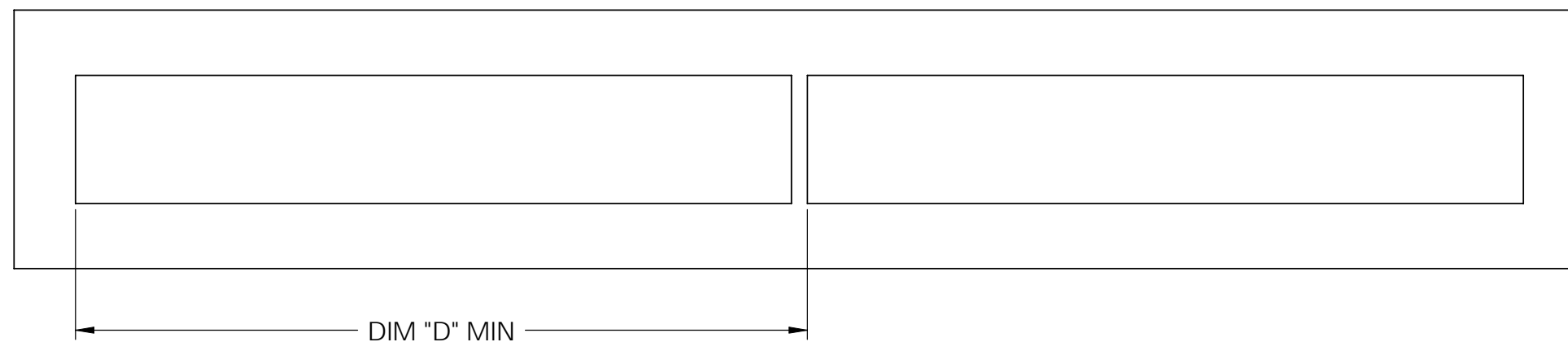
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	

PART NUMBER	DIM"C"	DIM"D"
U77-A261M-X081	29.70	31.00
U77-A461M-X081	58.20	59.50
U77-A661M-X081	86.70	88.00



RECOMMENDED BEZEL DESIGN

SECTION A-A  
SCALE 2 : 1



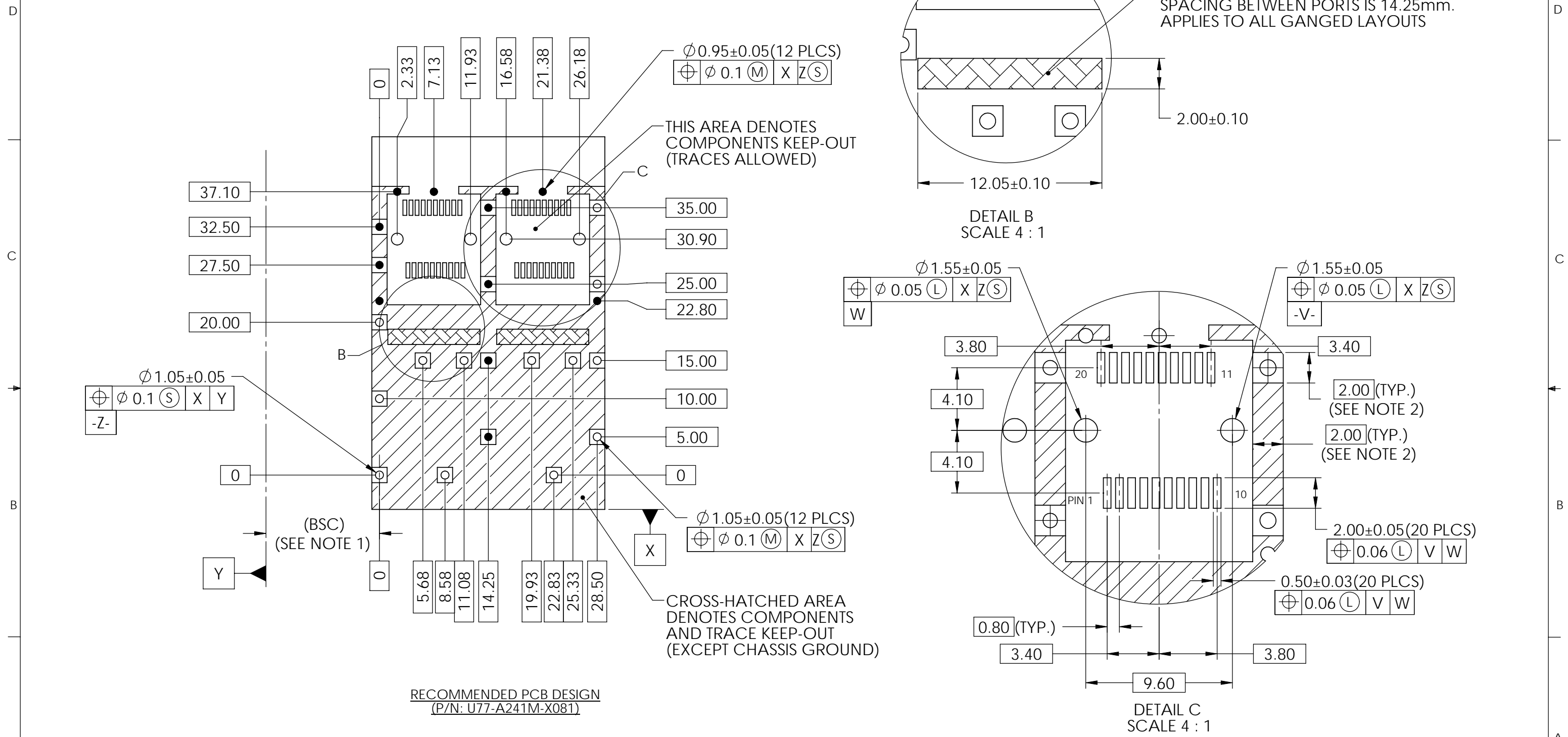
**DO NOT SCALE DRAWING**

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<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:</small> DECIMALS      ANGLES X.X ± 0.38      ± 1° X.XX ± 0.25	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>	
	DRAWN ChigowX	MAR14/09		
	CHECKED J.SI	MAR26/09	1XN SFP+ GAGE ASSY WITH SPRING FINGER GASKET	
	MATERIAL AND FINISH SEE NOTE 1	QA APPD		
REF.	IE APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
CODE IDENT. NO. 03554	DWG APPD A.G	MAR26/09	SCALE 1:1	PROJECT
				SHEET 3 OF 6

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

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	



RECOMMENDED PCB DESIGN  
(P/N: U77-A241M-X081)

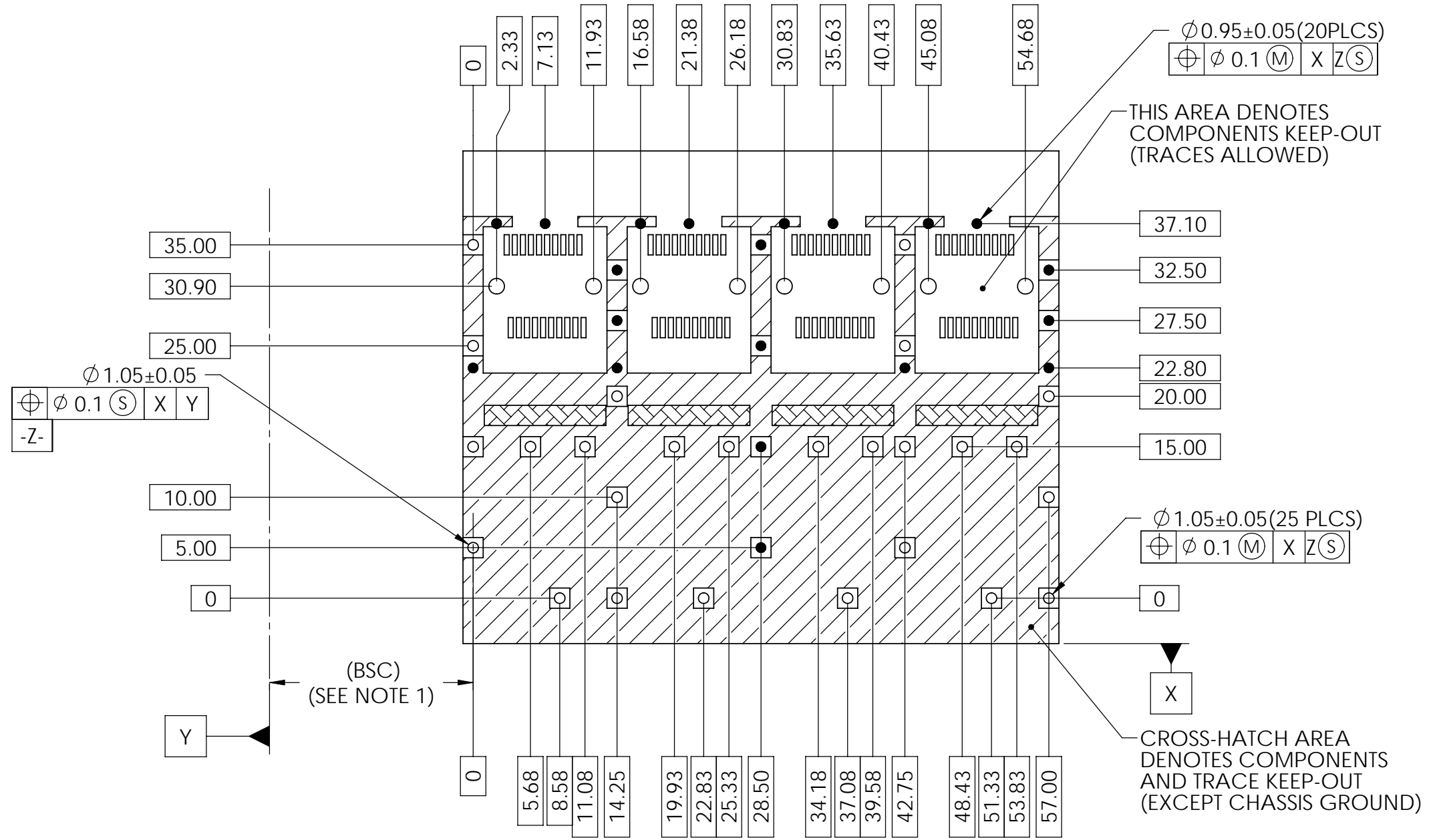
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:  DECIMALS X.X ± 0.38 X.XX ± 0.25  MATERIAL AND FINISH SEE NOTE 1  REF.  CODE IDENT. NO. 03554	<b>APPROVALS</b>	<b>DATE</b>	<b>Amphenol Canada Corp.</b>
	DRAWN ChigowX DESIGNED CHECKED J.SI QA APPD IE APPD DWG APPD A.G	MAR14/09  MAR26/09	
			SIZE A3 DWG. NO. P-U77-AX61M-X081 SCALE 2:1 PROJECT SHEET 4 OF 6

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	

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



RECOMMENDED PCB DESIGN  
(P/N: U77-A441M-X081)

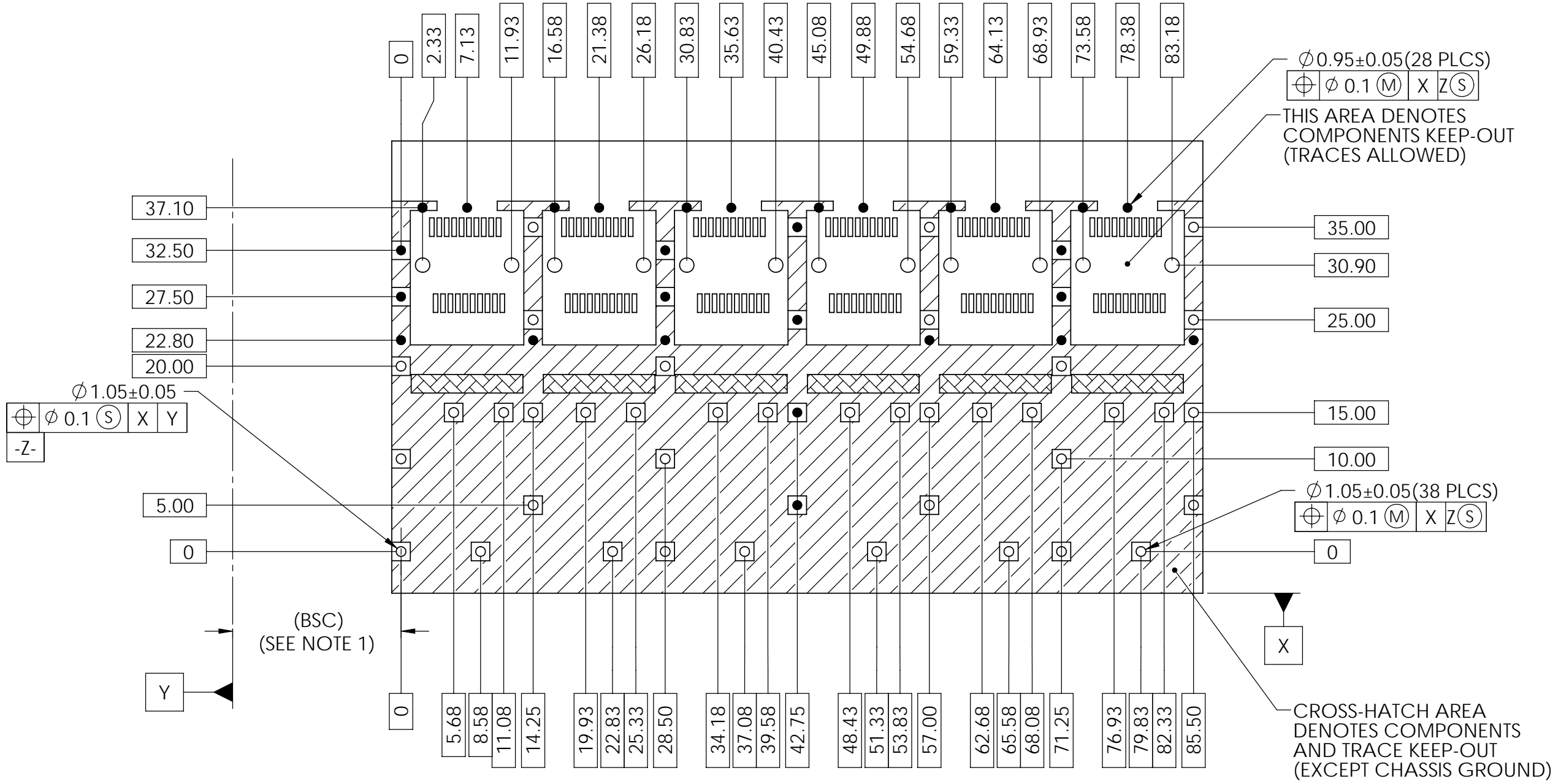
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	DRAWN ChigowX	MAR14/09		
	CHECKED J.SI	MAR26/09	1XN SFP+ GAGE ASSY WITH SPRING FINGER GASKET	
	QA APPD			
MATERIAL AND FINISH SEE NOTE 1	IE APPD		SIZE A3	DWG. NO. P-U77-AX61M-X081
REF.	DWG APPD A.G	MAR26/09	SCALE 2:1	PROJECT
CODE IDENT. NO. 03554				SHEET 5 OF 6

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

REVISIONS				
REV.	ECN/E-R	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	



RECOMMENDED PCB DESIGN  
(P/N: U77-A641M-X081)

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	DRAWN	ChigowX	MAR14/09		
	DESIGNED				
	CHECKED	J.SI	MAR26/09		
MATERIAL AND FINISH	SEE NOTE 1		QA APPD	TITLE	
REF.	IE APPD			1XN SFP+ GAGE ASSY WITH SPRING FINGER GASKET	
CODE IDENT. NO.	03554	DWG APPD	A.G	MAR26/09	SIZE A3
					DWG. NO. P-U77-AX61M-X081
					REV. A
					SCALE 1:1
					PROJECT
					SHEET 6 OF 6