



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	

MATERIAL:

CAGE:
COPPER ALLOY

PLATING OPTION 2:
2.54 um MIN. NICKEL

PLATING OPTION 3:
3.81 um MIN. MATTIE TIN
OVER 1.27um MIN. NICKEL

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40C TO +85C

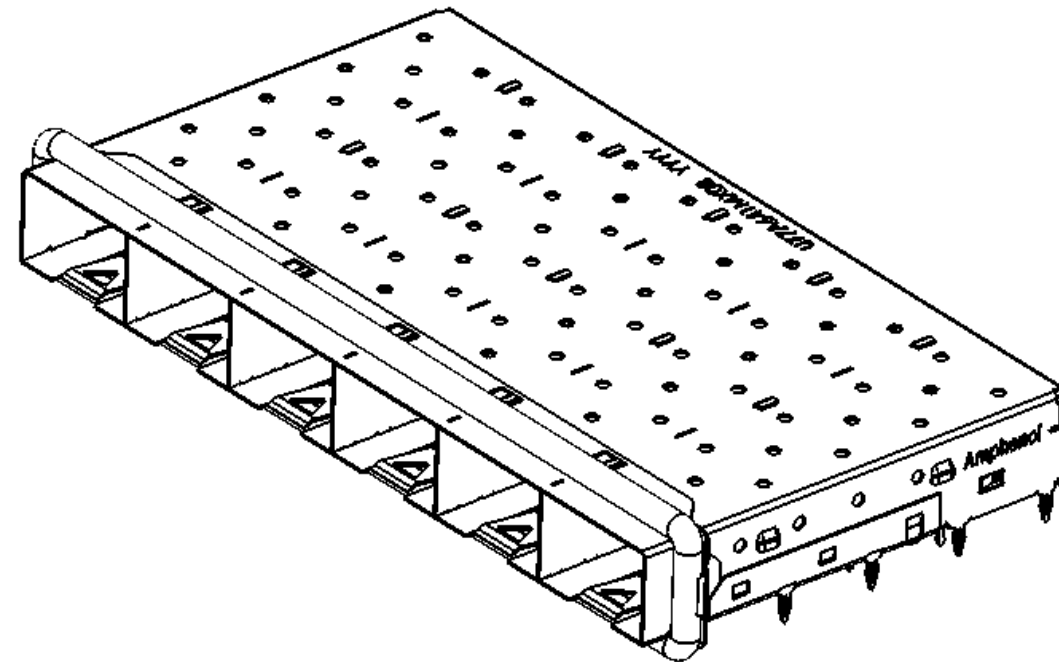
AMPHENOL PART NUMBER CONFIGURATION

U77 - A X 4 1 M - X 0 8 1

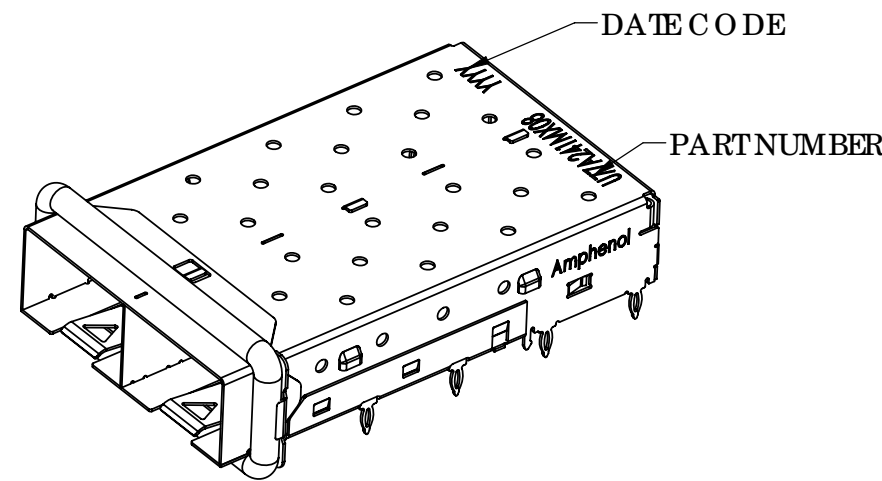
PACKAGING
1 = TRAY PACKAGING

PLATING OPTIONS
2 = NICKEL PLATING
3 = MATTIE TIN PLATING

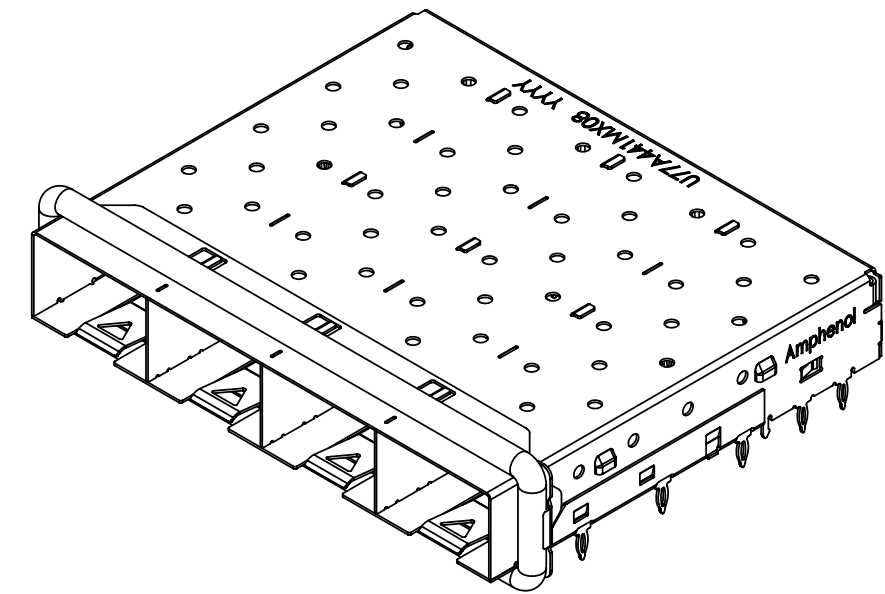
NUMBER OF PORTS
2 = 2 PORTS
4 = 4 PORTS
6 = 6 PORTS



P/N U77-A641M-X081 SHOWN



P/N U77-A241M-X081 SHOWN



P/N U77-A441M-X081 SHOWN

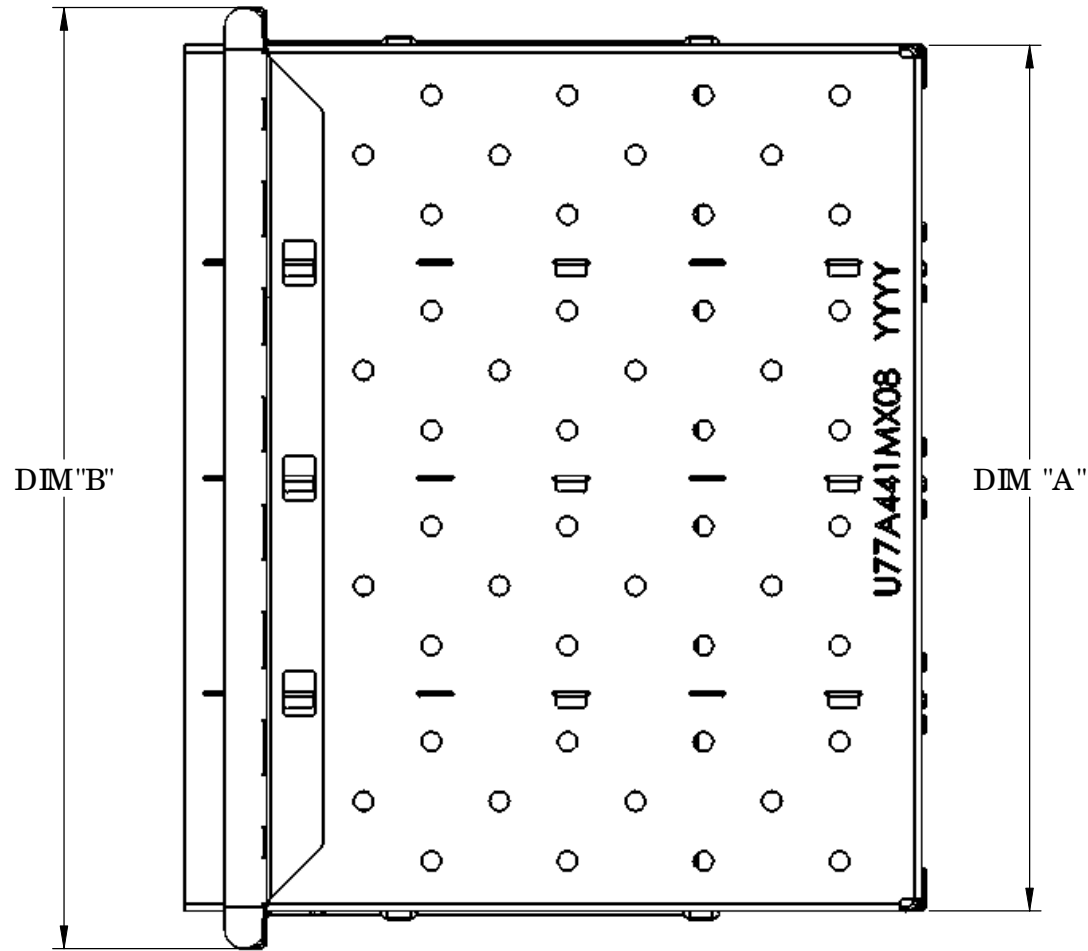


DO NOT SCALE DRAWING

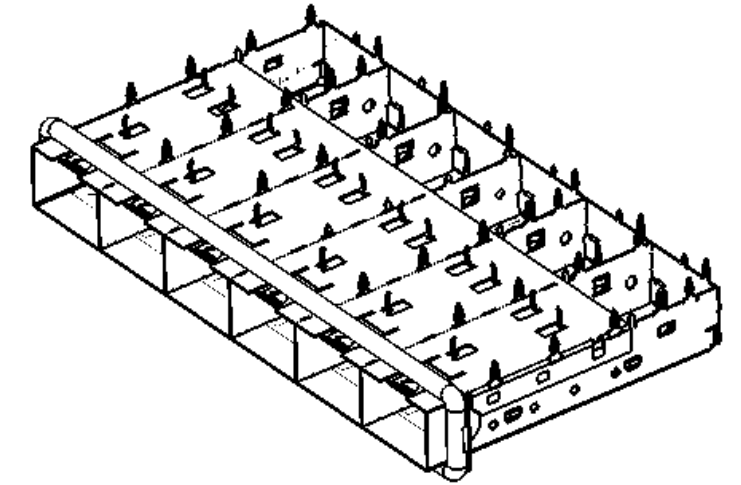
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	DESIGNED	DATE	TIME		
XX ± 0.38	± 1°	Chigowx		MAR14/09		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
XX ± 0.25							
MATERIAL AND FINISH		CHECKED		DATE		REF.	
SEE NOTE 1		J.SI		MAR26/09			
REF.		QA APPD		E APPD		SIZE	DWG. NO.
CODE IDENT. NO. 03554		DWG APPD		A.G		A3	P-U77-AX41M-X081
				MAR26/09		SCALE	PROJECT
						4:1	1 OF 6

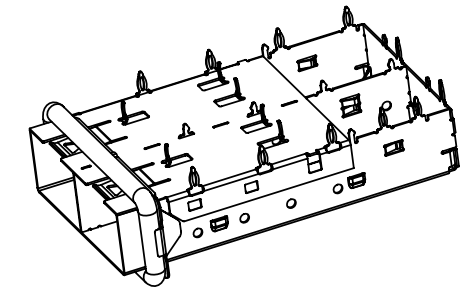
PARTNUMBER	DIM"A"	DIM"B"
U77-A241M-X081	28.75	33.75
U77-A441M-X081	57.25	62.25
U77-A641M-X081	85.75	90.75



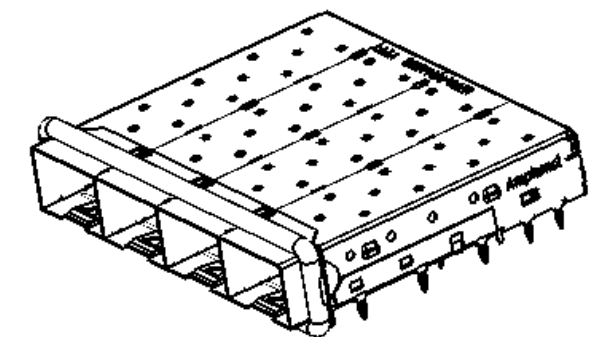
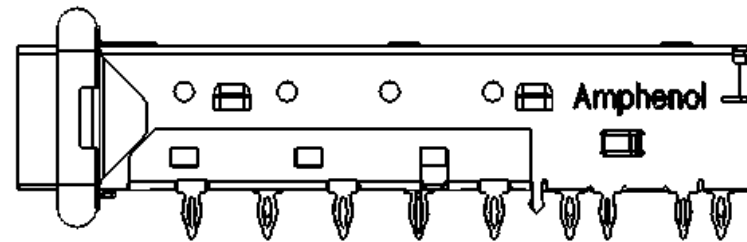
REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	



U77-A641M-X081 SHOWN



U77-A241M-X081 SHOWN



U77-A441M-X081 SHOWN

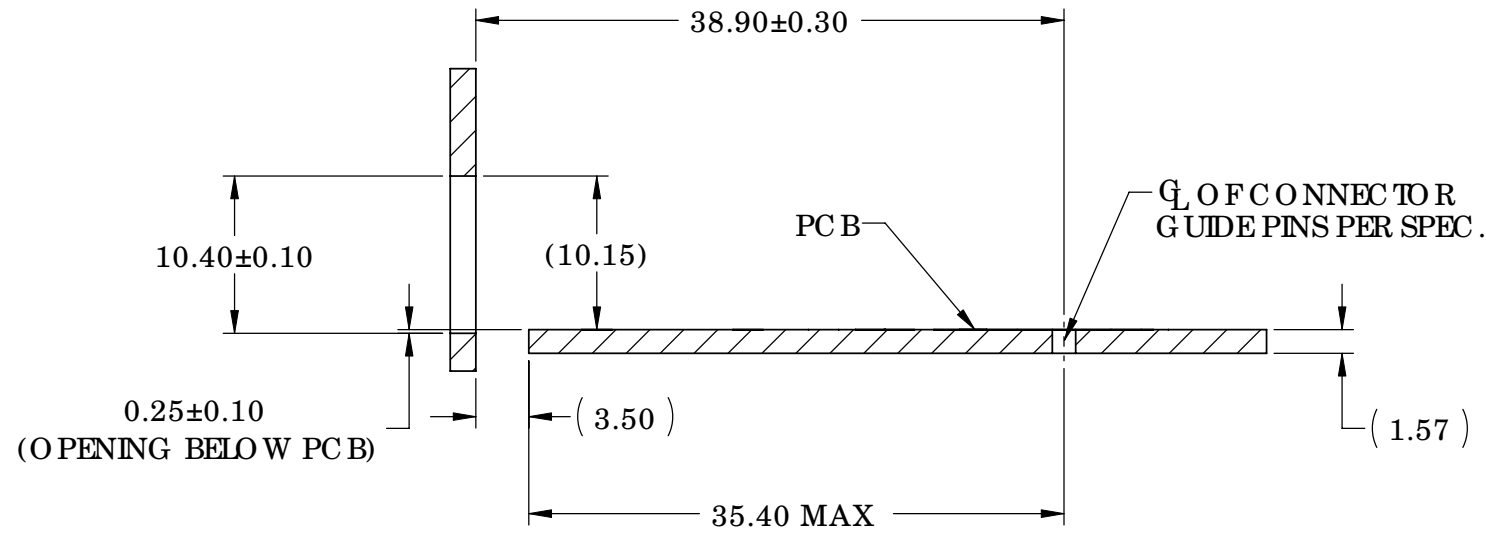
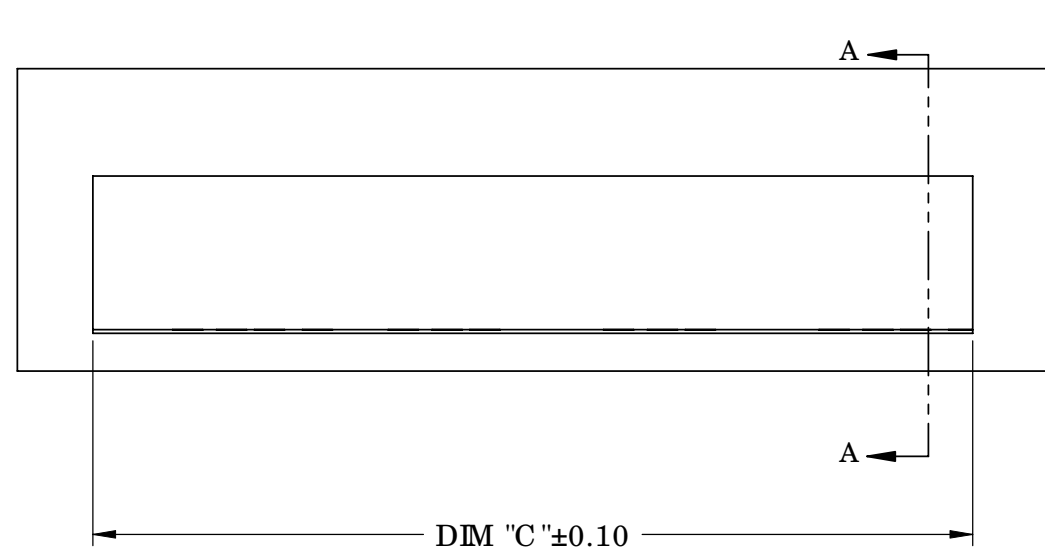
DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

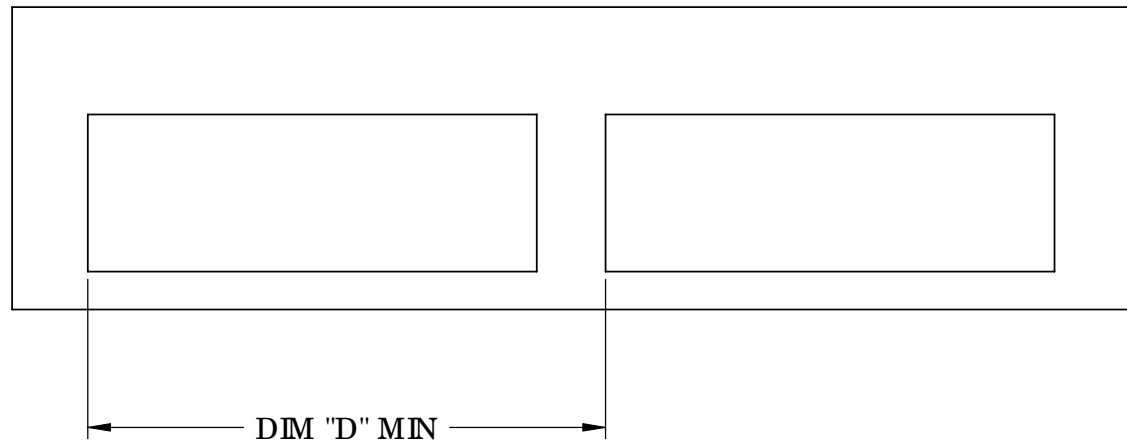
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE		APPROVALS		DATE	Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN Chigo wX	DESIGNED	MAR14/09		
XX ± 0.38	± 1°	CHECKED J.SI	QA APPD	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
XX ± 0.25		REF.	EA APPD			
MATERIAL AND FINISH	SEE NOTE 1	CODE IDENT. NO.	DWG APPD A.G	MAR26/09	SIZE A3	DWG. NO. P-U77-AX41M-X081
		03554			SCALE 1:1	PROJECT
						REV. B
						SHEET 2 OF 6

PARTNUMBER	DIM "C"	DIM "D"
U77-A241M-X081	29.70	34.25
U77-A441M-X081	58.20	62.75
U77-A641M-X081	86.70	91.25

REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	



**RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)**



SECTION A-A
SCALE 2 : 1

DO NOT SCALE DRAWING

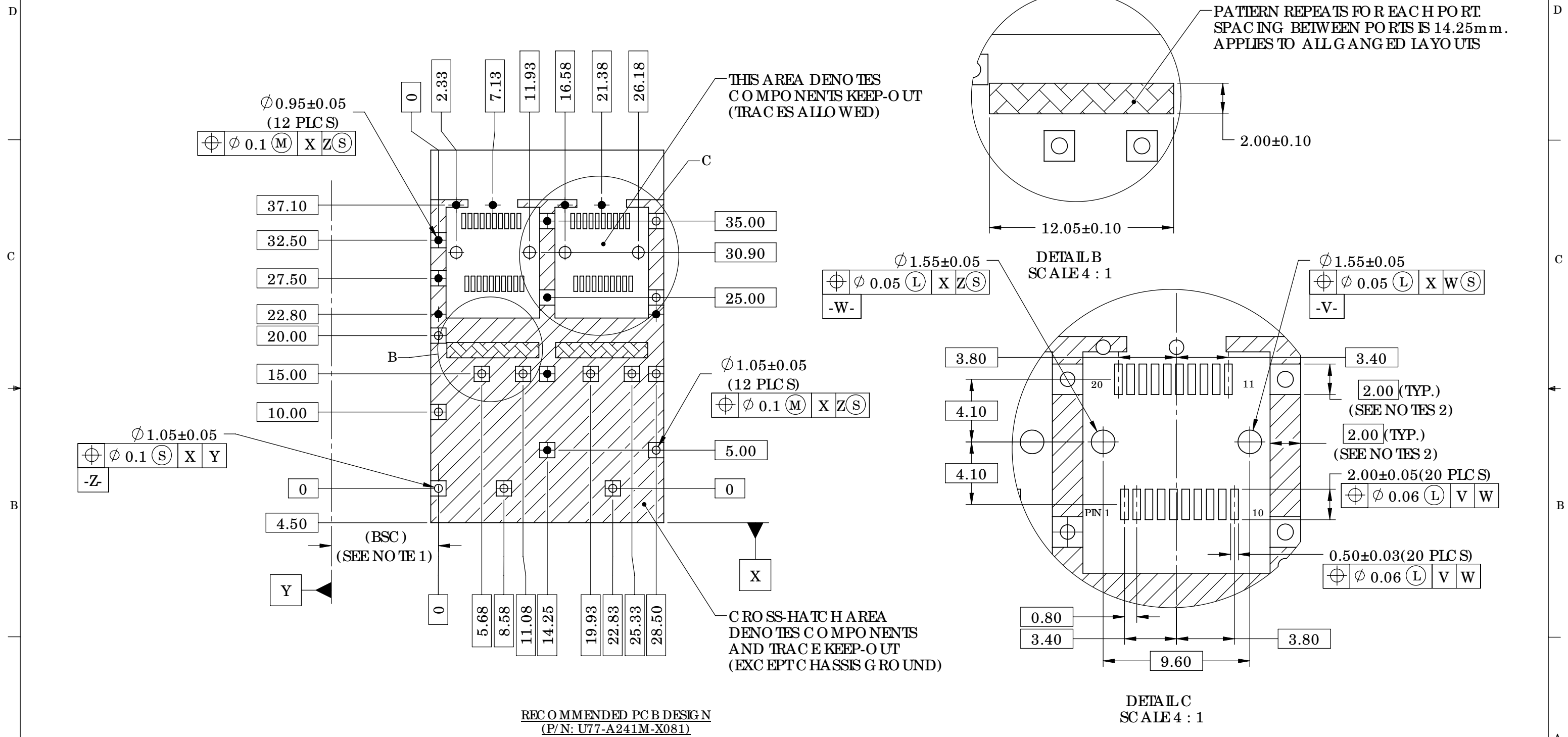
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE DECIMALS ANGLES XX ± 0.38 ± 1° XXX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.	
	DRAWN Chigowx	MAR14/09		
	DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
	CHECKED J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
REF.	EA APPD		SCALE 1:1	PROJECT
CODE IDENT. NO. 03554	DWG APPD A.G	MAR26/09	SHEET 3 OF 6	REV. B

REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	

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.



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

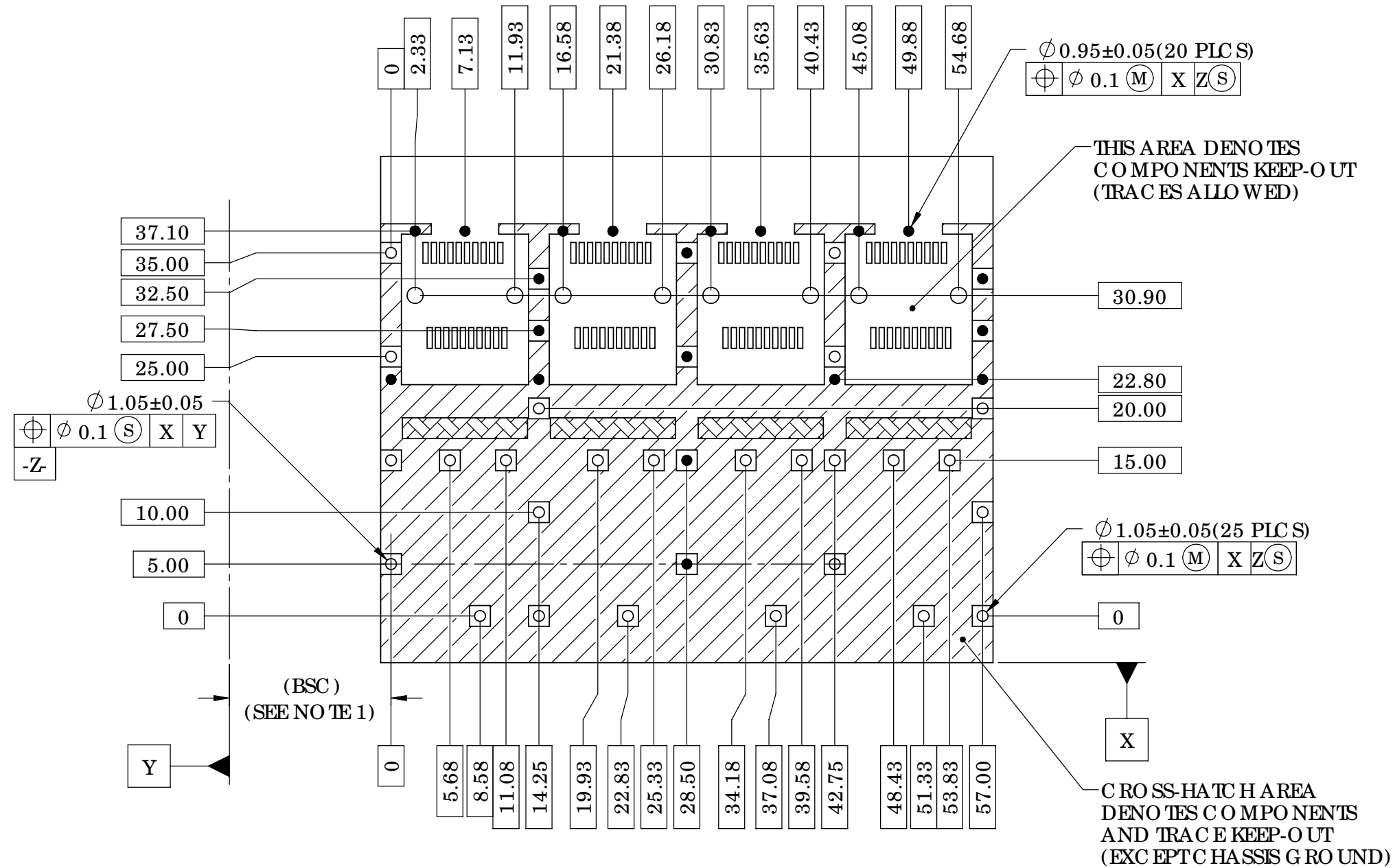
DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES XX ± 0.38 ± 1° XXX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.
	DRAWN Chigowx	MAR14/09	
	DESIGNED		
MATERIAL AND FINISH SEE NOTE 1	CHECKED J.SI	MAR26/09	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
REF.	QA APPD		
CODE IDENT NO. 03554	DWG APPD A.G	MAR26/09	SIZE A3 DWG. NO. P-U77-AX41M-X081 REV. B
			SCALE 2:1 PROJECT SHEET 4 OF 6

REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - PADS AND VIAS ARE CHASSIS GROUND.
 - THRU-HOLES, PLATING OPTIONAL.
 - SEE DRAWINGS P-U76-A20-X00XX FOR CONNECTOR LAYOUT.



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

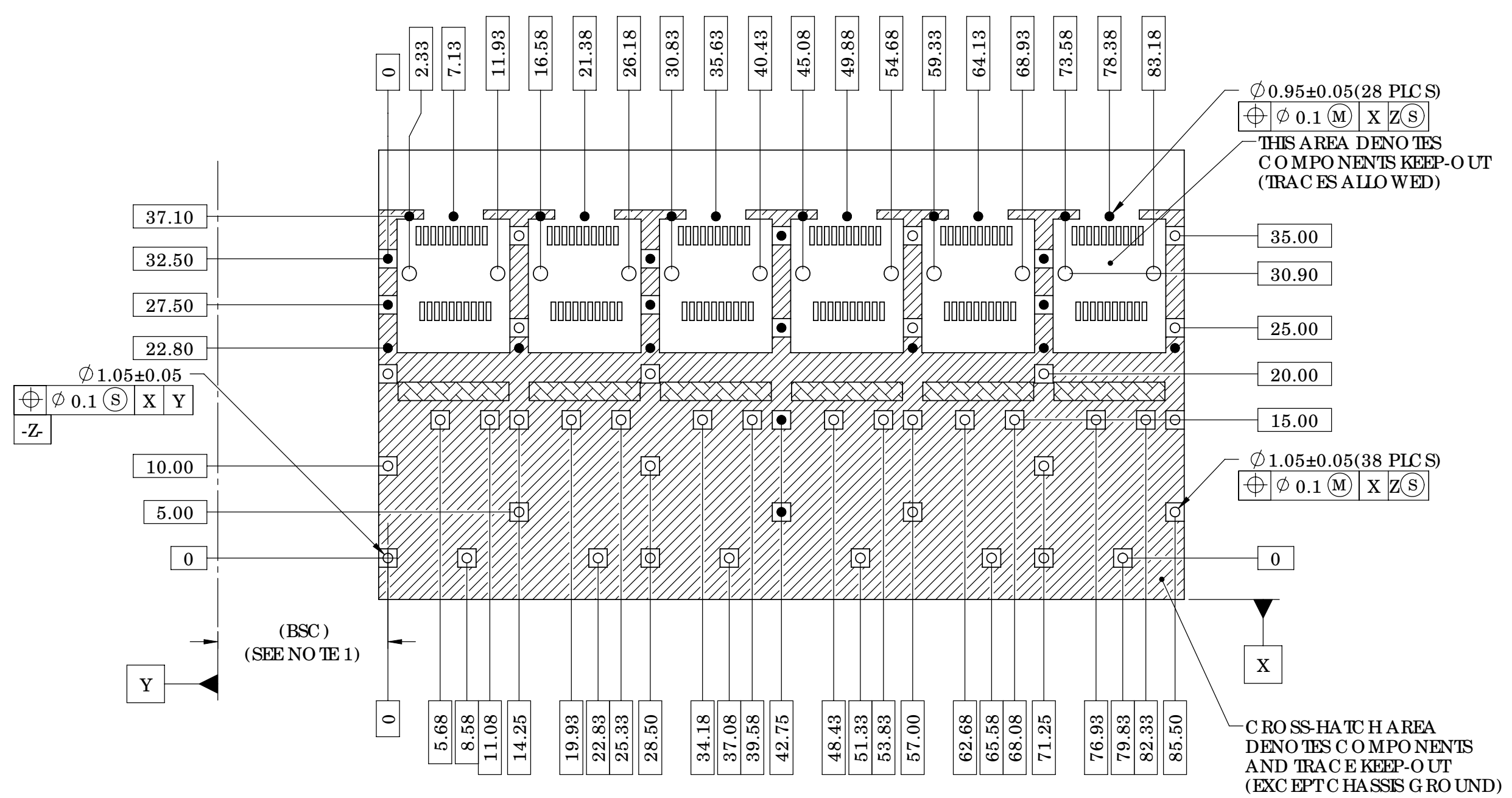
DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES XX ± 0.38 ± 1° XXX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.	
	DRAWN Chigowx	MAR14/09		
	DESIGNED		1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET	
	CHECKED J.SI	MAR26/09		
MATERIAL AND FINISH SEE NOTE 1	QA APPD		SIZE A3	DWG. NO. P-U77-AX41M-X081
REF.	EA APPD		SCALE 2:1	PROJECT
CODE IDENT. NO. 03554	DWG APPD A.G	MAR26/09	SHEET 5 OF 6	REV. B

REVISIONS				
REV.	ECN/ER	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR26/09	
B		UPDATED	JUL14/09	

- 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.



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

DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES XX ± 0.38 ± 1° XXX ± 0.25	APPROVALS	DATE	Amphenol Canada Corp.
	DRAWN Chigowx DESIGNED CHECKED J.SI QA APPD	MAR14/09 MAR26/09	
MATERIAL AND FINISH SEE NOTE 1	REF.	EAPPD	1XN SFP+ CAGE ASSEMBLY WITH ELASTOMERIC GASKET
CODE IDENT. NO. 03554	DWG APPD A.G	MAR26/09	
		SCALE 1:1	DWG. NO. P-U77-AX41M-X081
			REV. B
			PROJECT SHEET 6 OF 6