



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



MATERIAL (RoHS COMPLIANT)

CAGE:
COPPER ALLOY

PLATING OPTION 1:
100u" [2.54 um] MIN BRIG HT TIN
PLATING OVER 50 u" [1.27 um]
MIN NICKEL UNDERPLATE

PLATING OPTION 2:
150 u" [3.81um] MIN NICKEL
PLATING (NOT FOR SOLDER PINS.)

PLATING OPTION 3:
100u" [2.54 um] MIN MATIE TIN
PLATING OVER 50 u" [1.27 um]
MIN NICKEL UNDERPLATE

DUST COVER:
THERMOPLASTIC, COLOR BLACK

PACKAGING:
TRAY PACKAGING

TEMPERATURE RANGE:
-40 C TO 85 C

OPTIONAL DUST COVER
(SHIP LOOSE)
P/N U77-1110-8000

AMPHENOL PART NUMBER CONFIGURATION

U77-AX11X-XX0X

SFP
CAGE

STYLE
ONE ROW

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

CHASSIS GROUNDING
TAB GROUNDING

HEATSINK OPTION
NO HEATSINK

PACKAGING
1 = TRAY PACKAGING
T = TAPE AND REEL PACKAGING

OPTION 1
STANDARD

OPTIONAL DUST COVER
0 = WITHO UT DUST COVER
D = WITH DUST COVER (SHIP LOOSE)

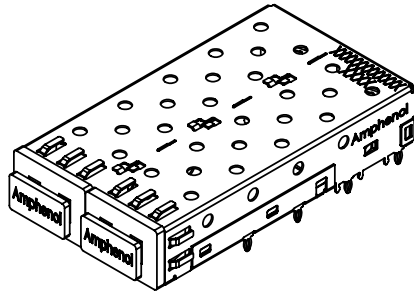
PLATING
1 = BRIG HT TIN
2 = NICKEL
3 = MATIE TIN

MOUNTING
0 = STANDARD
4 = REAR PRESS-FIT PINS

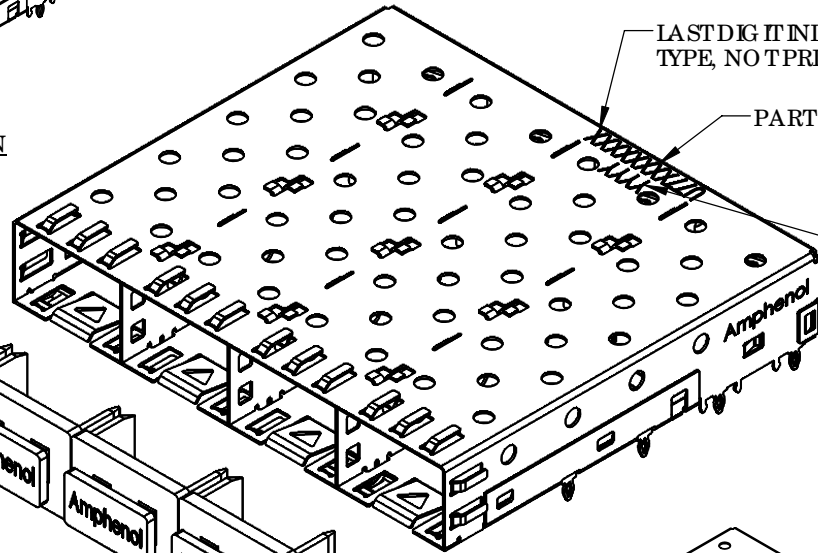
DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHO UT PERMISSION FROM AMPHENOL CANADA CORP.

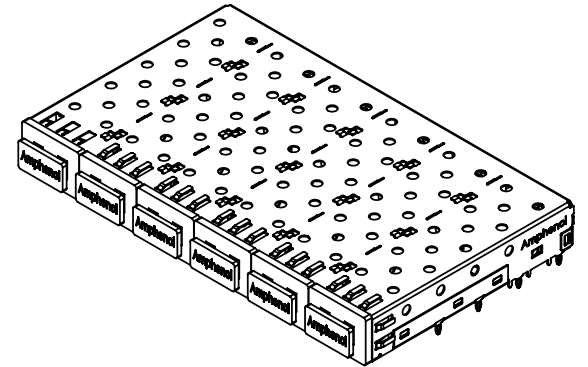
REVISIONS				
REV.	RCN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL7/09	A.G.
E		CORRECT PLATING OPTIONS	DEC20/10	A.G.



P/N U77-A2110-XD0X SHOWN



P/N U77-A4110-XD0X SHOWN



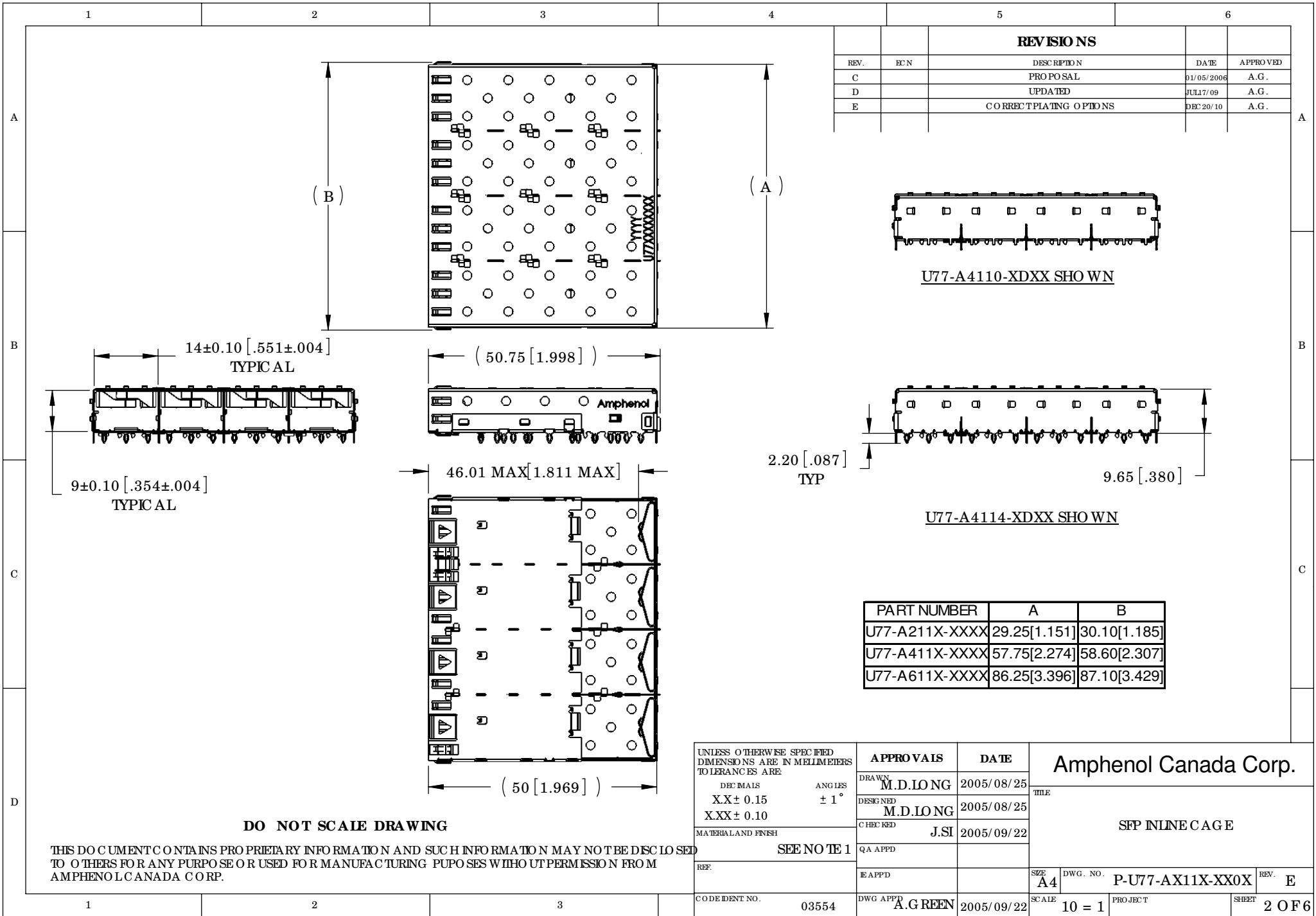
P/N U77-A6110-XD0X SHOWN

LAST DIGIT INDICATING PACKAGING TYPE, NOT PRINTED ON THE PART

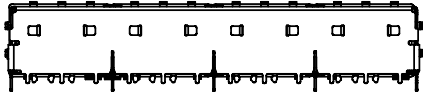
PART NUMBER

DATE CODE

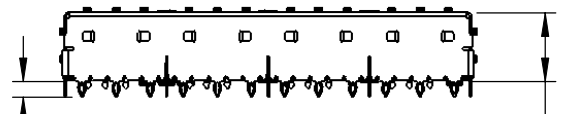
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.
DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/25	
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	
X.XX ± 0.10		CHECKED	J.SI	2005/09/22	
MATERIAL AND FINISH		QA APPD	TITLE		
SEE NOTE 1					SFP INLINE CAGE
REF.		EA APPD	SIZE A4 DWG. NO. P-U77-AX11X-XX0X REV. E		
CODE IDENT NO.	03554	DWG APPD	A.GREEN	2005/09/22	SCALE 10 = 1 PROJECT SHEET 1 OF 6



REVISIONS				
REV.	RCN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL7/09	A.G.
E		CORRECT PLATING OPTIONS	DEC 20/10	A.G.



U77-A4110-XDXX SHOWN



U77-A4114-XDXX SHOWN

PART NUMBER	A	B
U77-A211X-XXXX	29.25[1.151]	30.10[1.185]
U77-A411X-XXXX	57.75[2.274]	58.60[2.307]
U77-A611X-XXXX	86.25[3.396]	87.10[3.429]

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DECIMALS	ANGLES	DRAWN	
X.X ± 0.15	± 1°	M.D.LONG	2005/08/25
X.XX ± 0.10		DESIGNED	
		M.D.LONG	2005/08/25
MATERIAL AND FINISH		CHECKED	
		J.SI	2005/09/22
REF.		QA APPD	
		IE APPD	
CODE IDENT NO.	03554	DWG APPD	
		A.GREEN	2005/09/22

Amphenol Canada Corp.

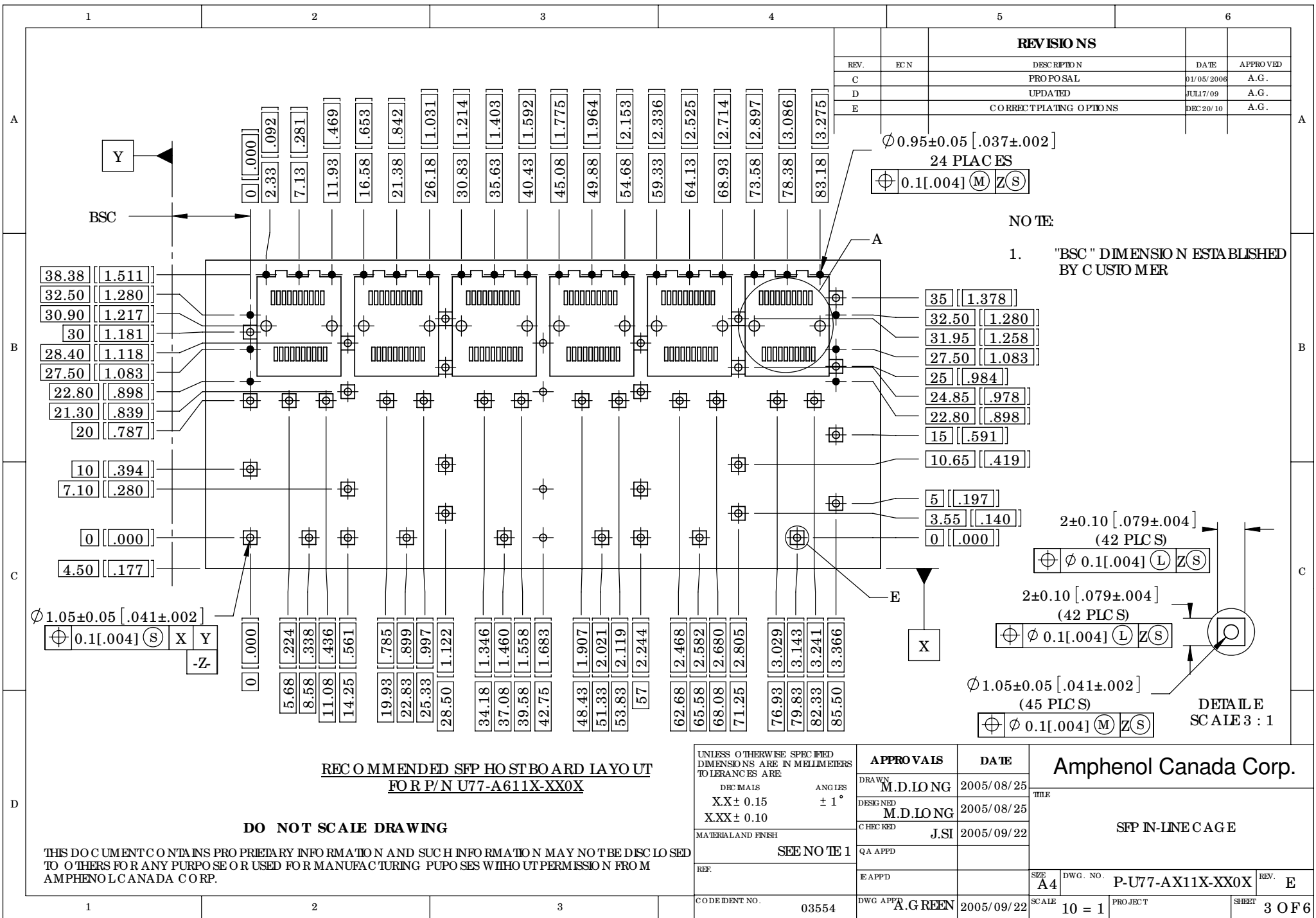
SEP INLINE CAGE

SIZE	DWG. NO.	REV.
A4	P-U77-AX11X-XX0X	E
SCALE	PROJECT	SHEET
10 = 1		2 OF 6

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.

SEE NOTE 1



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL17/09	A.G.
E		CORRECTING PLATING OPTIONS	DEC20/10	A.G.

$\varnothing 0.95 \pm 0.05 [.037 \pm .002]$
 24 PLACES
 $\varnothing 0.1 [.004] (M) Z(S)$

NOTE:
 1. "BSC" DIMENSION ESTABLISHED BY CUSTOMER

35 [1.378]
 32.50 [1.280]
 31.95 [1.258]
 27.50 [1.083]
 25 [.984]
 24.85 [.978]
 22.80 [.898]
 15 [.591]
 10.65 [.419]
 5 [.197]
 3.55 [.140]
 0 [.000]

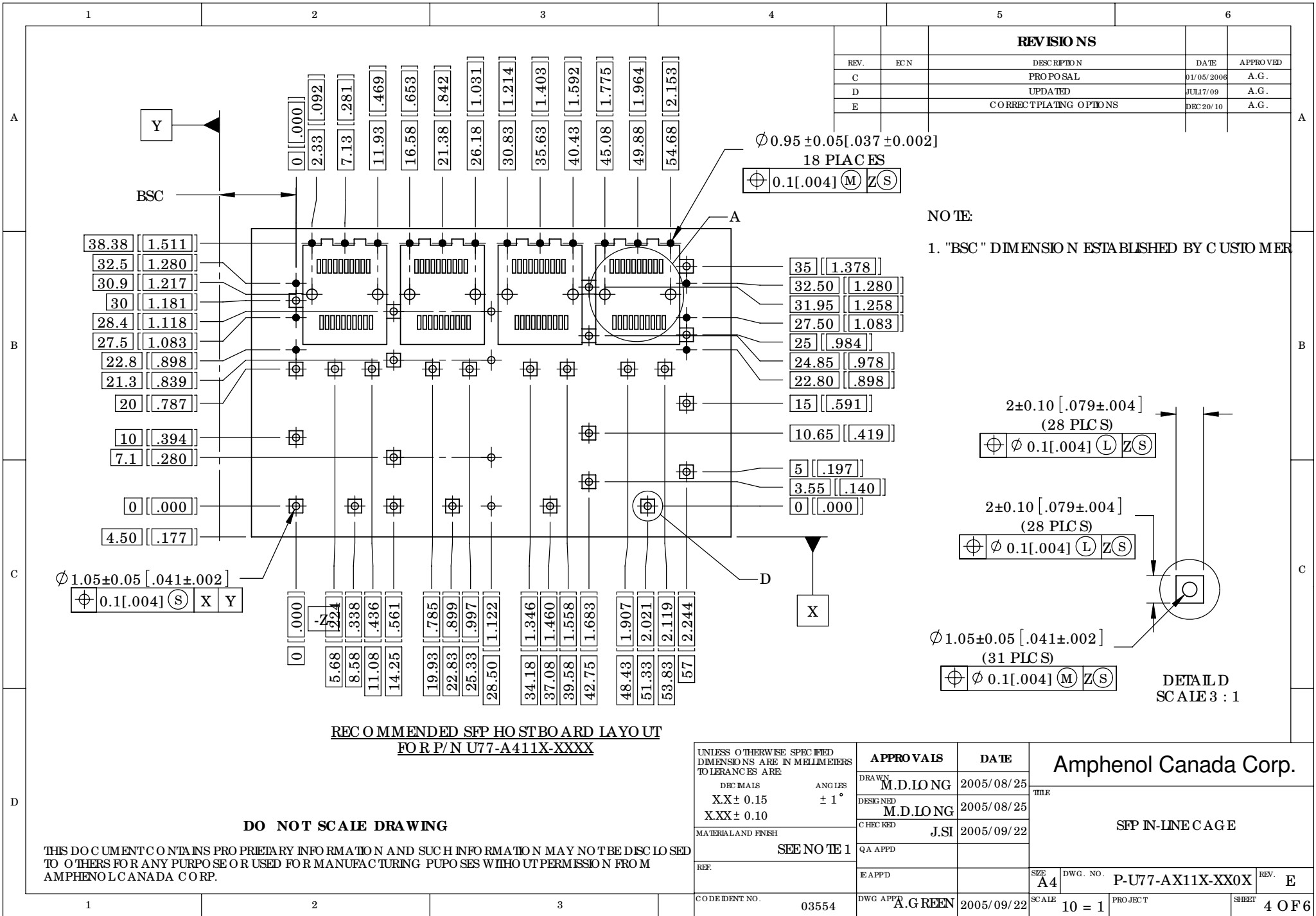
$2 \pm 0.10 [.079 \pm .004]$
 (42 PLCS)
 $\varnothing 0.1 [.004] (L) Z(S)$
 $2 \pm 0.10 [.079 \pm .004]$
 (42 PLCS)
 $\varnothing 0.1 [.004] (L) Z(S)$
 $\varnothing 1.05 \pm 0.05 [.041 \pm .002]$
 (45 PLCS)
 $\varnothing 0.1 [.004] (M) Z(S)$
 DETAILED SCALE 3 : 1

RECOMMENDED SFP HOST BOARD LAYOUT
 FOR P/N U77-A611X-XX0X

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	M.D.LONG	2005/08/25	TITLE		
XX ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/25	SFP IN-LINE CAGE		
XXX ± 0.10		CHECKED	J.SI	2005/09/22			
MATERIAL AND FINISH		QA APPD			SIZE	DWG. NO.	REV.
SEE NOTE 1		EA APPD			A4	P-U77-AX11X-XX0X	E
REF.		DWG APPD	A.GREEN	2005/09/22	SCALE	PROJECT	SHEET
CODE IDENT NO.	03554				10 = 1		3 OF 6



REVISIONS				
REV.	RCN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL17/09	A.G.
E		CORRECT PLATING OPTIONS	DEC20/10	A.G.

NOTE:
1. "BSC" DIMENSION ESTABLISHED BY CUSTOMER

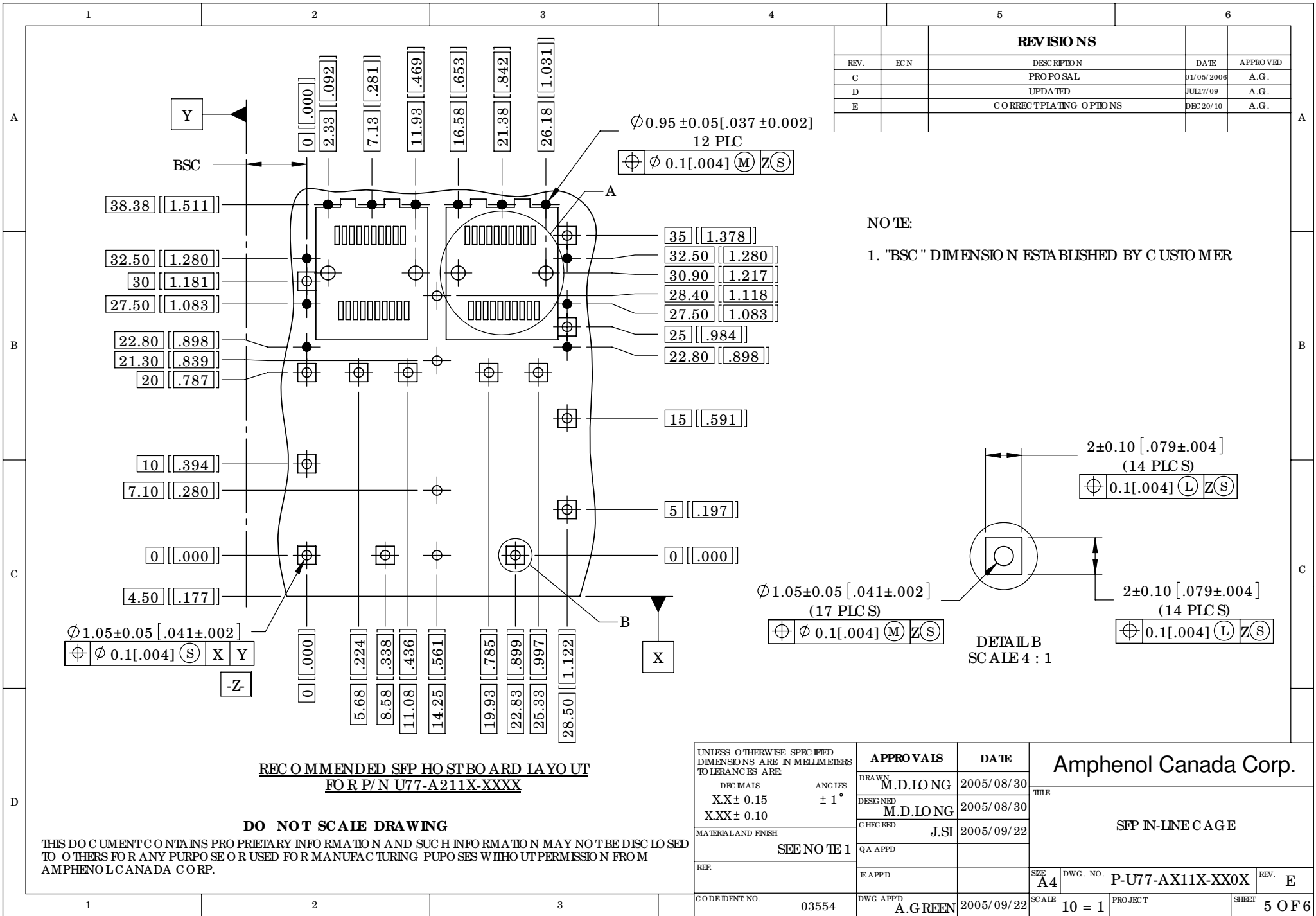
**RECOMMENDED SFP HOST BOARD LAYOUT
FOR P/N U77-A411X-XXXX**

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.

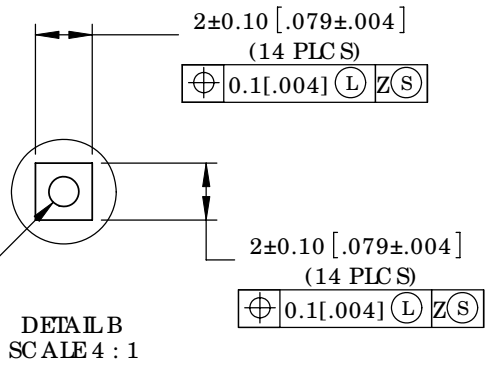
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TO TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.15 ± 1° X.XX ± 0.10	APPROVALS	DATE	Amphenol Canada Corp. SFP IN-LINE CAGE
	DRAWN M.D.LONG	2005/08/25	
	DESIGNED M.D.LONG	2005/08/25	
	CHECKED J.SI	2005/09/22	
MATERIAL AND FINISH SEE NOTE 1	QA APPD		
REF.	IE APPD		SIZE A4
CODE IDENT NO. 03554	DWG APPD A.GREEN	2005/09/22	DWG. NO. P-U77-AX11X-XX0X
			SCALE 10 = 1
			PROJECT
			SHEET 4 OF 6

REV. E



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL17/09	A.G.
E		CORRECT PLATING OPTIONS	DEC20/10	A.G.

NOTE:
1. "BSC" DIMENSION ESTABLISHED BY CUSTOMER



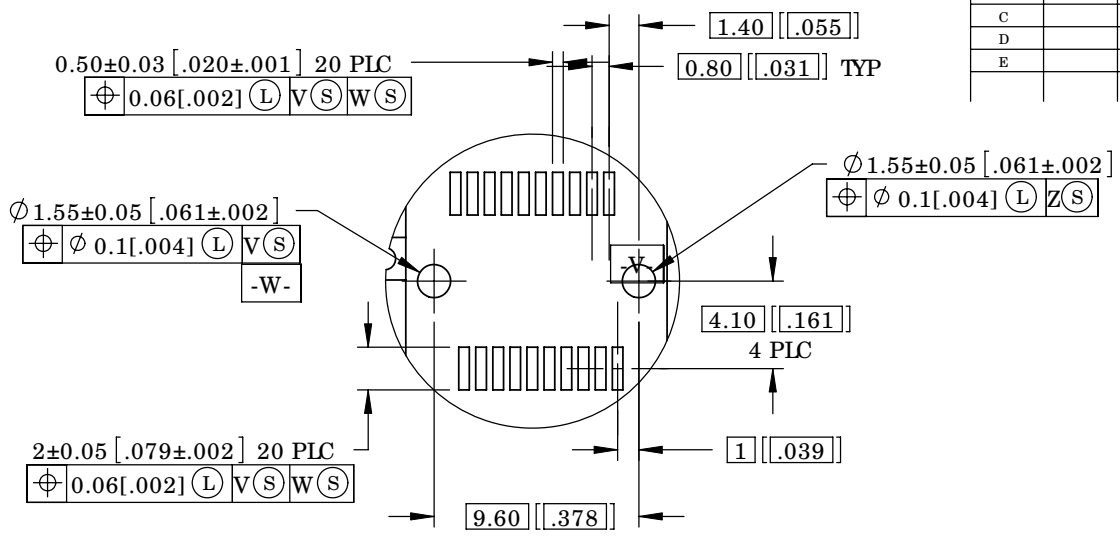
RECOMMENDED SFP HOST BOARD LAYOUT FOR P/N U77-A211X-XXXX

DO NOT SCALE DRAWING

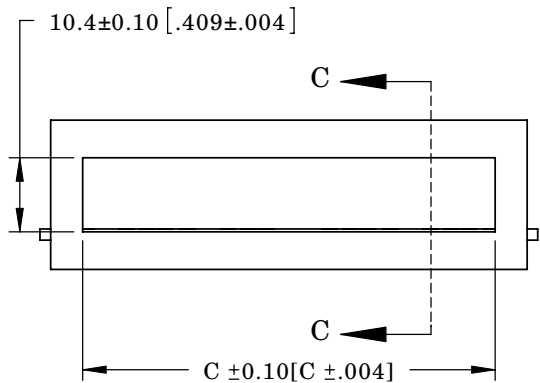
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	M.D.LONG	2005/08/30	TITLE		
X.X ± 0.15	± 1°	DESIGNED	M.D.LONG	2005/08/30			SFP IN-LINE CAGE
X.XX ± 0.10		CHECKED	J.SI	2005/09/22	SIZE A4		
MATERIAL AND FINISH		QA APPD					DWG. NO. P-U77-AX11X-XX0X
SEE NOTE 1		REF.			REV. E		
CODE IDENT NO.		DWG APPD	A.GREEN	2005/09/22			SCALE 10 = 1
03554				PROJECT			
						SHEET 5 OF 6	

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		PROPOSAL	01/05/2006	A.G.
D		UPDATED	JUL17/09	A.G.
E		CORRECT PLATING OPTIONS	DEC20/10	A.G.

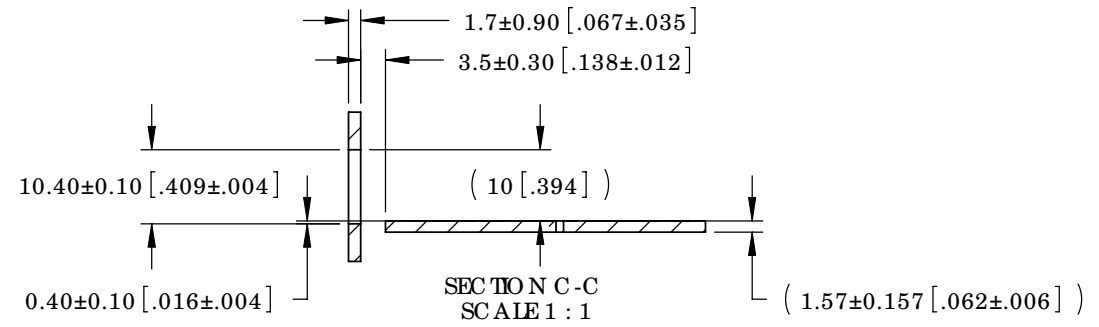


DETAIL A
SCALE 3 : 1



PART NUMBER	C
U77-A211X-XXXX	29.5[1.161]
U77-A411X-XXXX	58.0[2.283]
U77-A611X-XXXX	86.5[3.406]

RECOMMENDED BEZEL DESIGN



SECTION C-C
SCALE 1 : 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 X.X ± 0.15 ± 1° X.XX ± 0.10	APPROVALS	DATE
	DRAWN M.D.LONG	2005/08/25
	DESIGNED M.D.LONG	2005/08/25
	CHECKED J.SI	2005/09/22
MATERIAL AND FINISH SEE NOTE 1	QA APPD	
REF.	IE APPD	
CODE IDENT NO. 03554	DWG APPD A.GREEN	2005/09/22

Amphenol Canada Corp.		
TITLE SEP IN-LINE CAGE		
SIZE A4	DWG. NO. P-U77-AX11X-XX0X	REV. E
SCALE 10 = 1	PROJECT	SHEET 6 OF 6