

AMPHENOL PART NUMBER CONFIGURATION
U79 - A 1 X X - X X X X

HEAT SINK OPTION

- 0 = CLIP SHIPPED, NO HEAT SINK
- 1 = NO HEAT SINK OR CLIP SHIPPED
- 2 = FIN HEAT SINK & CLIP (J=7.0mm)
- 3 = FIN HEAT SINK & CLIP (J=4.2mm)
- 4 = FIN HEAT SINK & CLIP (J=13.5mm)
- D = PIN-FIN HEAT SINK & CLIP (J=7.0mm)
- E = PIN-FIN HEAT SINK & CLIP (J=4.2mm)
- F = PIN-FIN HEAT SINK & CLIP (J=13.5mm)
- G = 45° FIN HEAT SINK & CLIP (J=7.0mm)
- H = 45° FIN HEAT SINK & CLIP (J=4.2mm)
- J = 45° FIN HEAT SINK & CLIP (J=13.5mm)
- T = PIN-FIN HEAT SINK & CLIP (J=6.50mm)

PRESS FIT LENGTH OPTION

- 1 = 2.50mm
- 2 = 2.15mm

PLATING OPTION

- 2 = NICKEL
- 3 = MATTE TIN

OPTIONAL DUST COVER

- 0 = WITHOUT DUST COVER
- D = WITH DUST COVER (SHIPPED LOOSE)

NOTE:
 FOR "J" DIMENSION LOCATION SEE SHEET 2

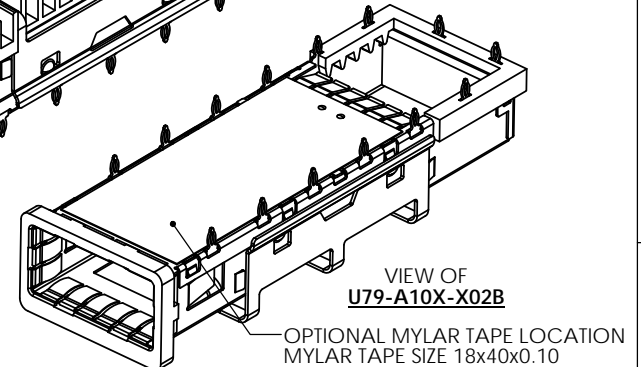
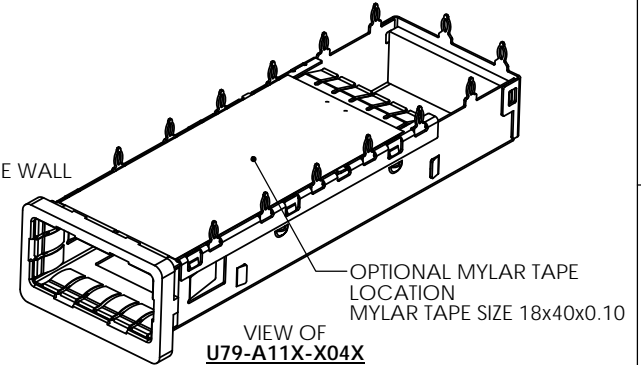
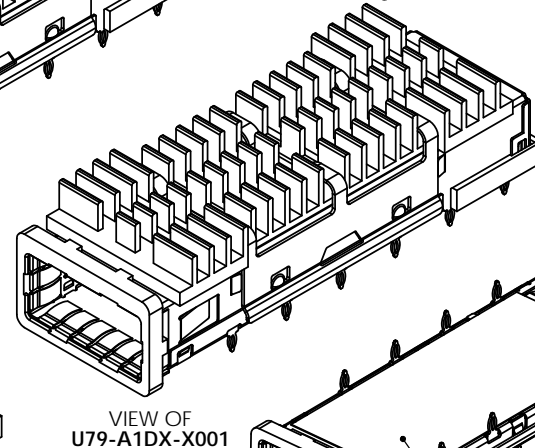
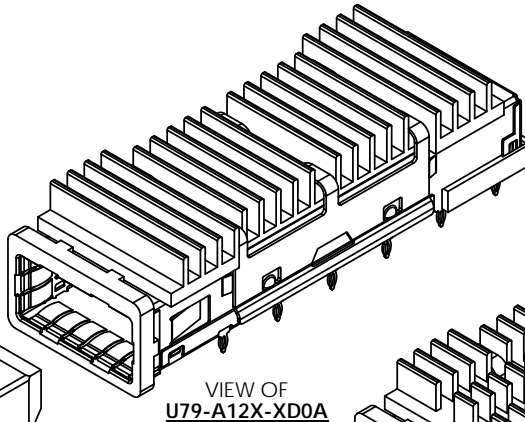
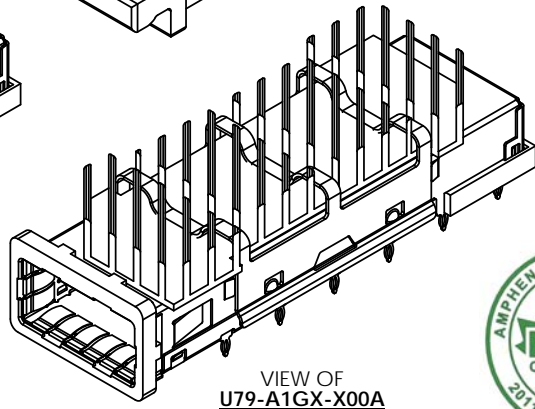
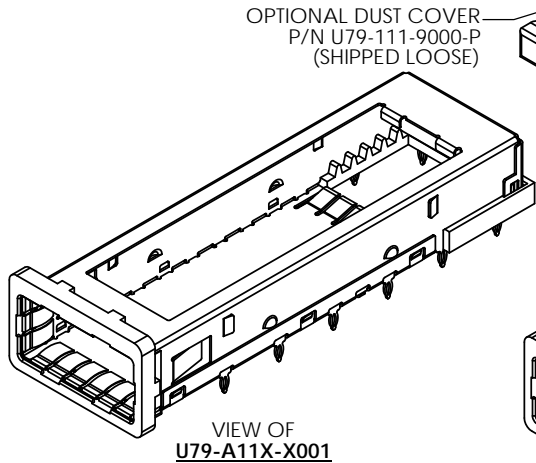
PACKAGING

- 1 = TRAY PACKAGING (HEAT SINK AND CLIP SHIPPED SEPARATELY IF ORDERED)
- T = TAPE AND REEL (HEAT SINK AND CLIP SHIPPED SEPARATELY IF ORDERED)
- A = TRAY PACKAGING (HEAT SINK & CLIP ASSEMBLED TO CAGE)
- B = TRAY PACKAGING (CLIP ASSEMBLED TO CAGE)

OPTION

- 0 = STANDARD
- 1 = HIGH CONDUCTIVITY REAR LOWER GASKET
- 2 = MYLAR TAPE ATTACHED TO BOTTOM CAGE WALL
- 3 = NO REAR LOWER GASKET
- 4 = NO REAR LOWER GASKET, MYLAR TAPE ATTACHED TO BOTTOM CAGE WALL

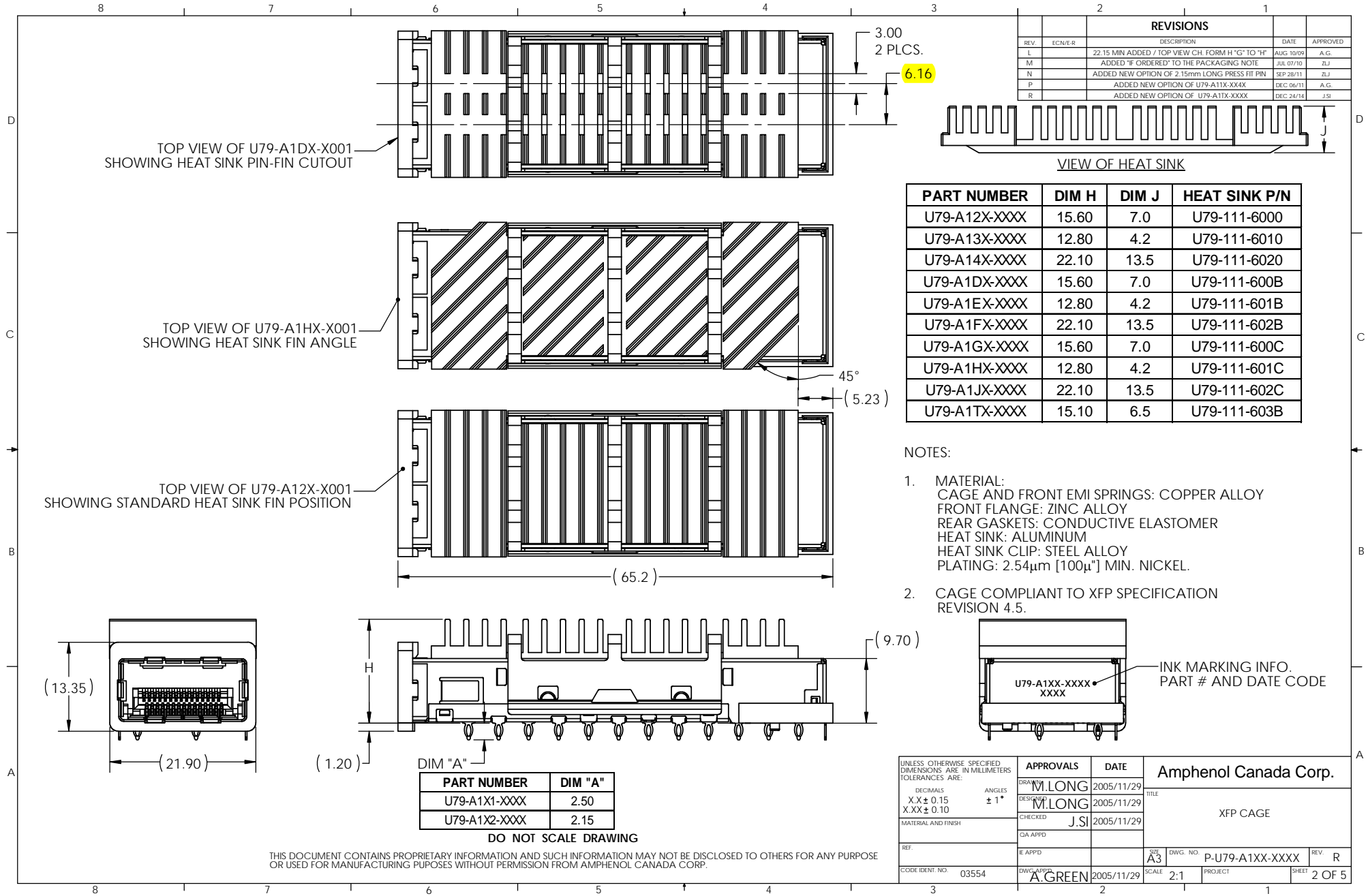
REVISIONS				
REV	ECN/E-R	DESCRIPTION	DATE	APPROVED
L		22.15 MIN ADDED / TOP VIEW CH. FORM H "G" TO "H"	AUG 10/09	A.G.
M		ADDED "IF ORDERED" TO THE PACKAGING NOTE	JUL 07/10	ZLJ
N		ADDED NEW OPTION OF 2.15mm LONG PRESS FIT PIN	SEP 28/11	ZLJ
P		ADDED NEW OPTION OF U79-A11X-XX4X	DEC 06/11	A.G.
R		ADDED NEW OPTION OF U79-A11X-XXXX	DEC 24/14	J.SI



DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DIGITALS	ANGLES	DRAWN	M.LONG	2005/11/29	TITLE	
X.X ± 0.15	± 1°	DESIGNED	M.LONG	2005/11/29	XFP CAGE	
X.XX ± 0.10		CHECKED	J.SI	2005/11/29		
MATERIAL AND FINISH		CIA APPD				
REF		E APPD			SIZE	DWG. NO
CODE IDENT NO:	03554	DWG APPD	A.GREEN	2005/11/29	A3	P-U79-A11X-XXXX
		SCALE	2:1	PROJECT		REV R
						SHEET 1 OF 5



REVISIONS				
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P		ADDED NEW OPTION OF U79-A11X-XXXX	DEC 06/11	A.G.
R		ADDED NEW OPTION OF U79-A1TX-XXXX	DEC 24/14	J.SI

PART NUMBER	DIM H	DIM J	HEAT SINK P/N
U79-A12X-XXXX	15.60	7.0	U79-111-6000
U79-A13X-XXXX	12.80	4.2	U79-111-6010
U79-A14X-XXXX	22.10	13.5	U79-111-6020
U79-A1DX-XXXX	15.60	7.0	U79-111-600B
U79-A1EX-XXXX	12.80	4.2	U79-111-601B
U79-A1FX-XXXX	22.10	13.5	U79-111-602B
U79-A1GX-XXXX	15.60	7.0	U79-111-600C
U79-A1HX-XXXX	12.80	4.2	U79-111-601C
U79-A1JX-XXXX	22.10	13.5	U79-111-602C
U79-A1TX-XXXX	15.10	6.5	U79-111-603B

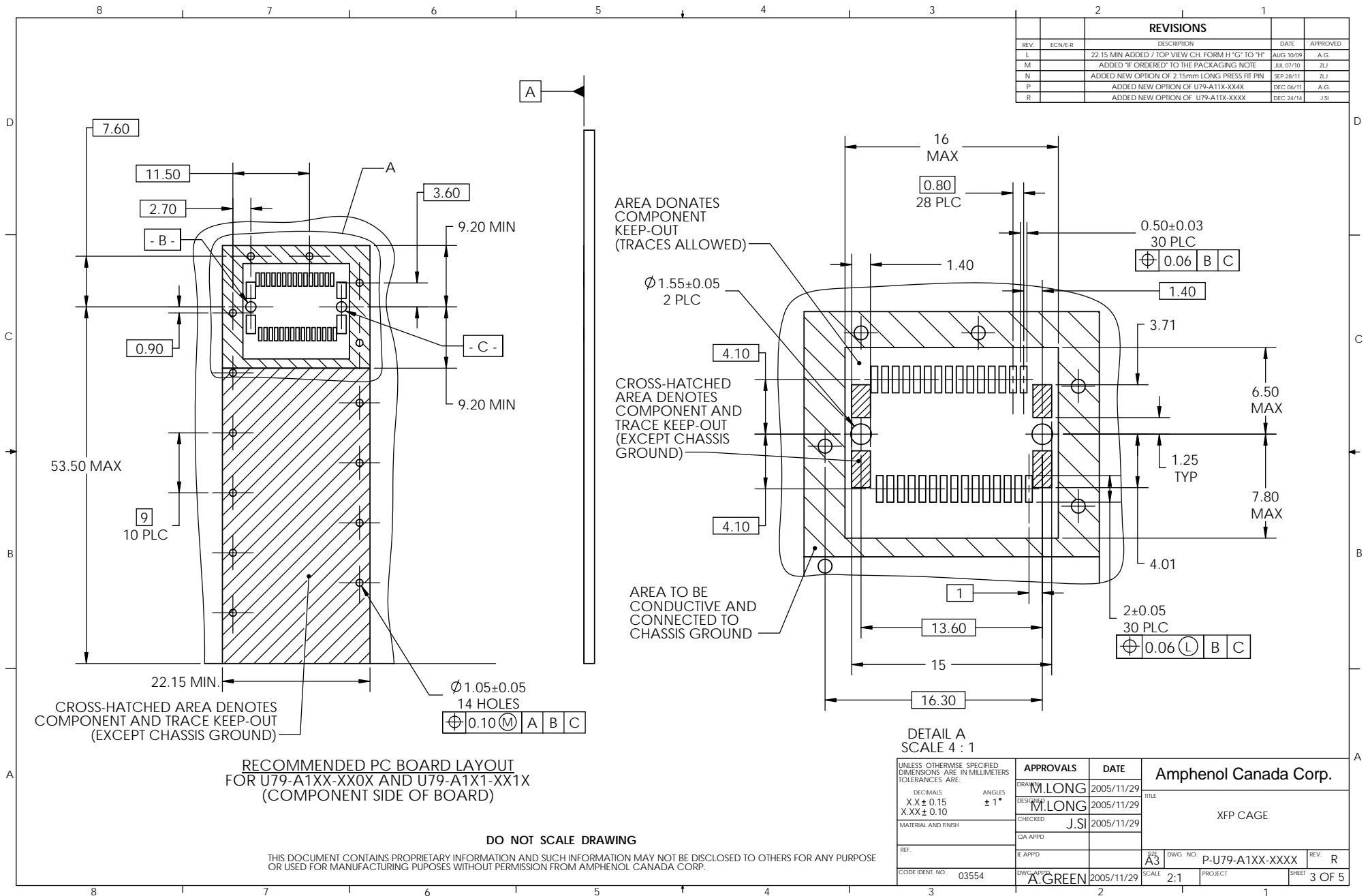
- NOTES:
- MATERIAL:
 CAGE AND FRONT EMI SPRINGS: COPPER ALLOY
 FRONT FLANGE: ZINC ALLOY
 REAR GASKETS: CONDUCTIVE ELASTOMER
 HEAT SINK: ALUMINUM
 HEAT SINK CLIP: STEEL ALLOY
 PLATING: 2.54µm [100µ"] MIN. NICKEL.
 - CAGE COMPLIANT TO XFP SPECIFICATION REVISION 4.5.

PART NUMBER	DIM "A"
U79-A1X1-XXXX	2.50
U79-A1X2-XXXX	2.15

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS XX ± 0.15 X.XX ± 0.10	APPROVALS	DATE	Amphenol Canada Corp.
	DRAWN M.LONG	2005/11/29	
MATERIAL AND FINISH	DESIGNED M.LONG	2005/11/29	TITLE XFP CAGE
	CHECKED J.SI	2005/11/29	
REF.	CA APPD		
CODE IDENT NO: 03554	E APPD		SIZE A3
	DWG APPD A.GREEN	2005/11/29	DWG NO P-U79-A1XX-XXXX
			SCALE 2:1
			PROJECT
			REV R
			SHEET 2 OF 5



REVISIONS				
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R		ADDED NEW OPTION OF U79-A11X-XXXX	DEC 24/14	J.SI

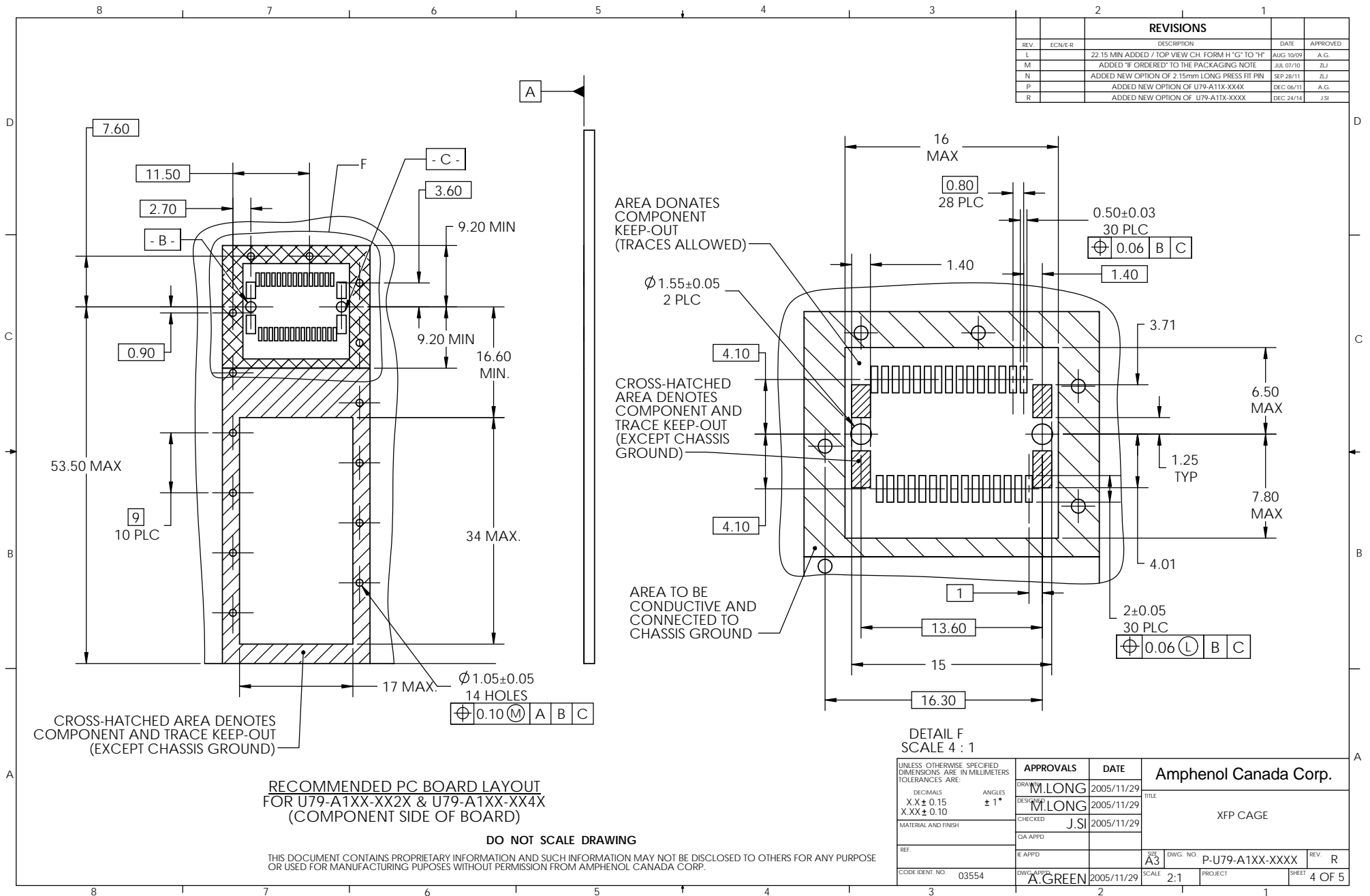
RECOMMENDED PC BOARD LAYOUT
FOR U79-A1XX-XX0X AND U79-A1X1-XX1X
(COMPONENT SIDE OF BOARD)

DO NOT SCALE DRAWING

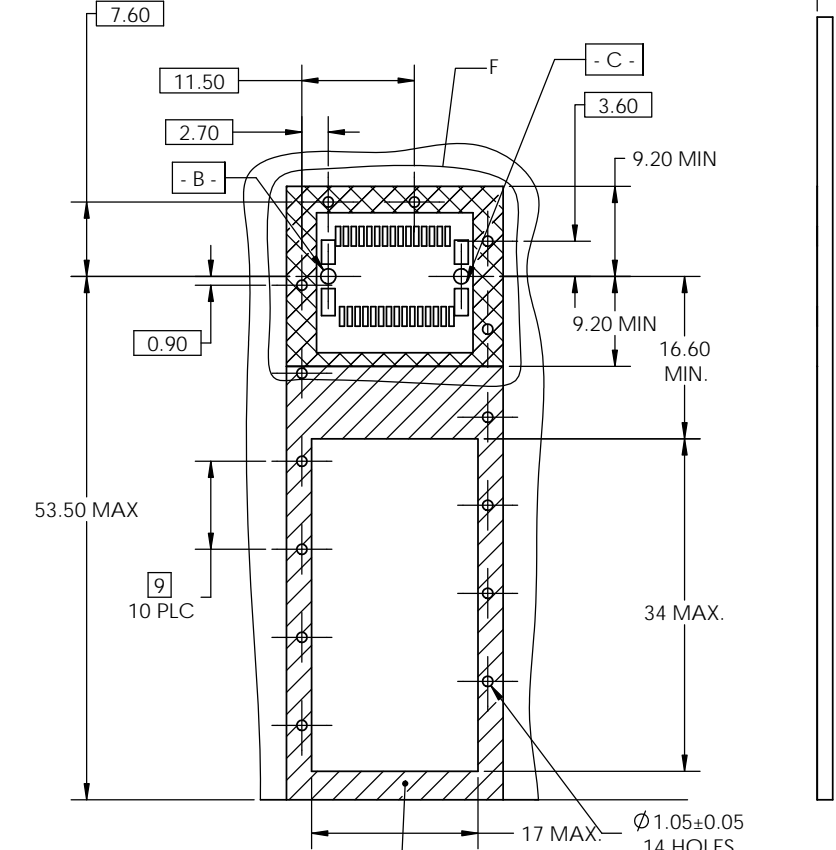
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DETAIL A
SCALE 4 : 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
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X.X ± 0.15	± 1°	DESIGNED	M.LONG	2005/11/29	XFP CAGE	
X.XX ± 0.10		CHECKED	J.SI	2005/11/29		
MATERIAL AND FINISH		QA APPD				
REF		E APPD			SIZE	DWG. NO
CODE IDENT NO:	03554	DWG APPD	A.GREEN	2005/11/29	A3	P-U79-A1XX-XXXX
		SCALE	2:1	PROJECT		REV R
						SHEET 3 OF 5



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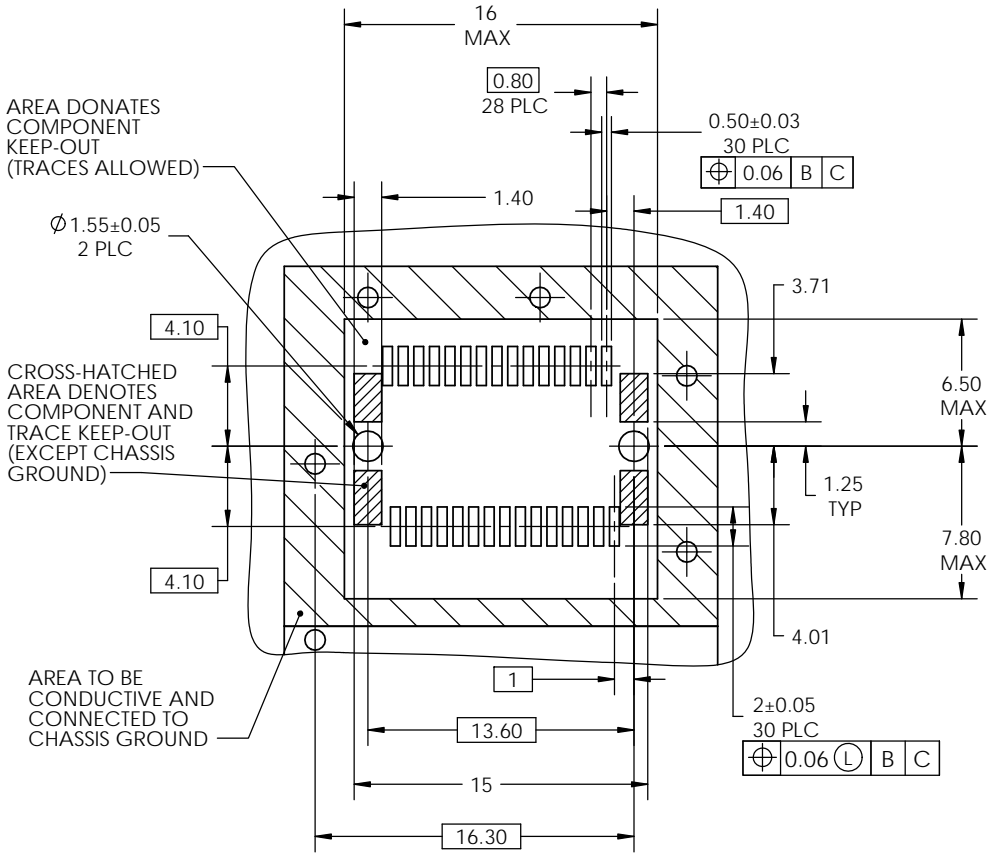
CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)

Ø1.05±0.05
14 HOLES
⊕0.10 (M) A B C

RECOMMENDED PC BOARD LAYOUT
FOR U79-A1XX-XX2X & U79-A1XX-XX4X
(COMPONENT SIDE OF BOARD)

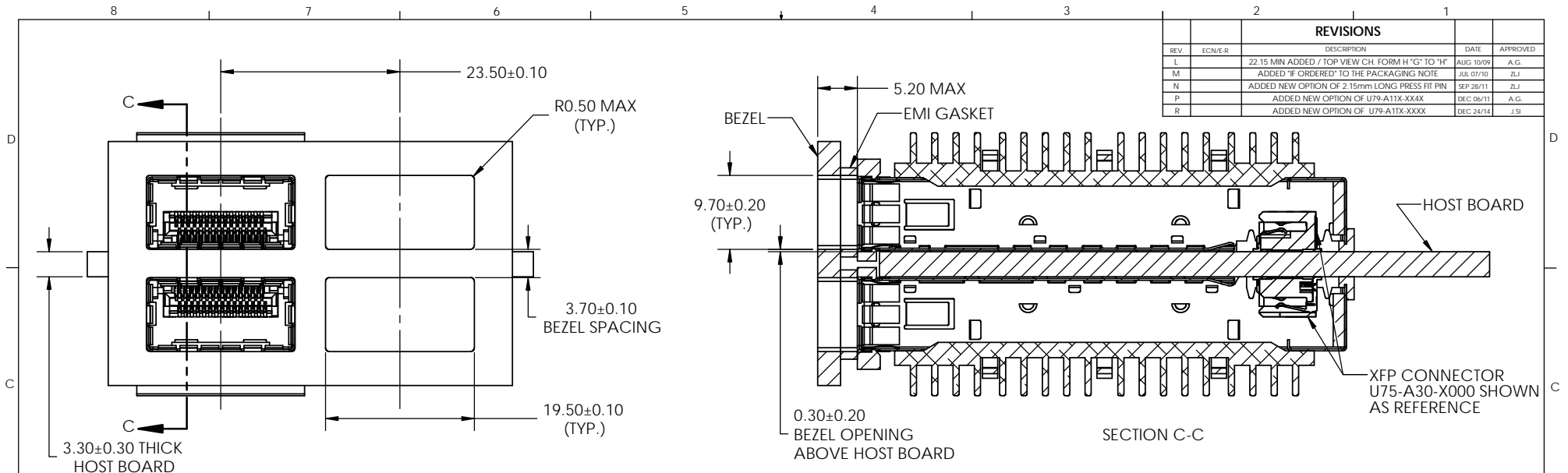
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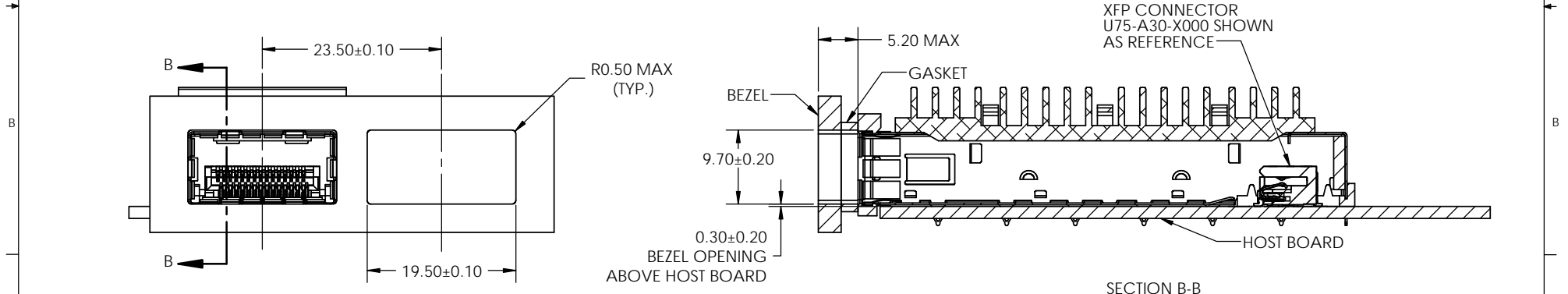
DETAIL F
SCALE 4 : 1

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DRAWN	M.LONG	DATE	2005/11/29	TITLE XFP CAGE		
DESIGNED	M.LONG	2005/11/29				
CHECKED	J.SI	2005/11/29				
MATERIAL AND FINISH		CA APPD				
REF		E APPD		SIZE	DWG. NO.	REV
CODE IDENT NO.	03554	DWG APPD	A.GREEN	A3	P-U79-A1XX-XXXX	R
				SCALE	PROJECT	SHEET
				2:1		4 OF 5



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RECOMMENDED DOUBLE SIDED MOUNTING BEZEL DESIGN



RECOMMENDED SINGLE SIDED BEZEL DESIGN

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单击下面可查看定价，库存，交付和生命周期等信息

[>>Amphenol\(安费诺\)](#)