

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)
- I = 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

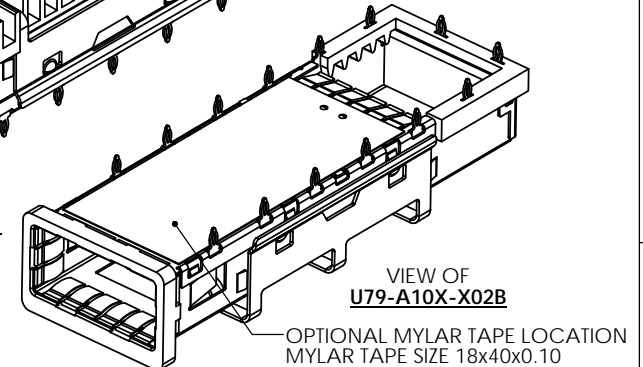
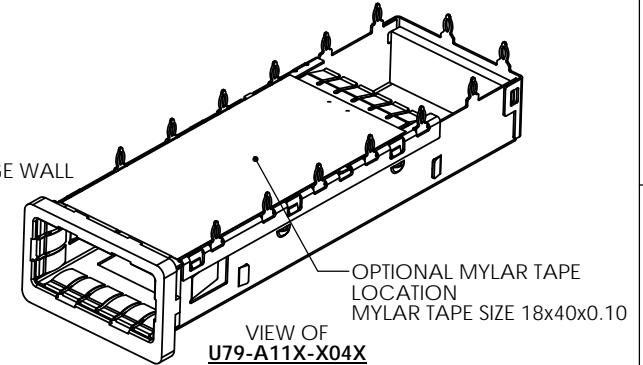
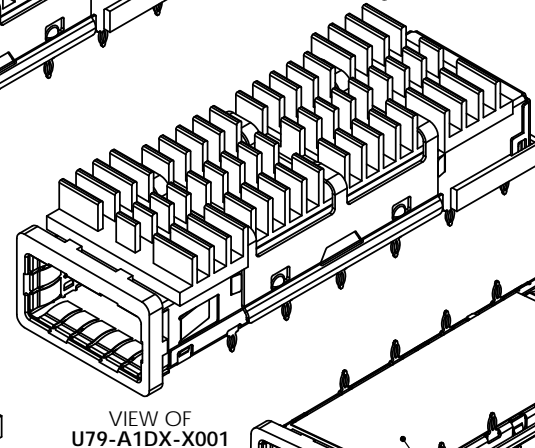
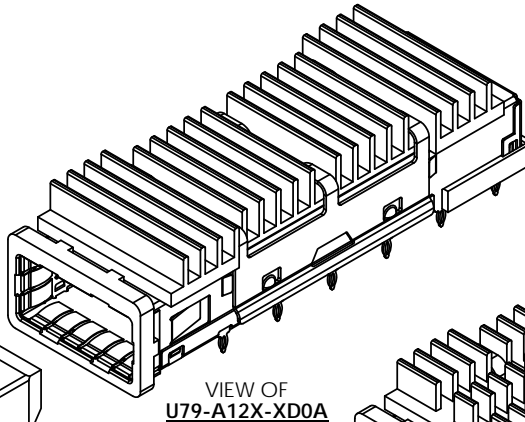
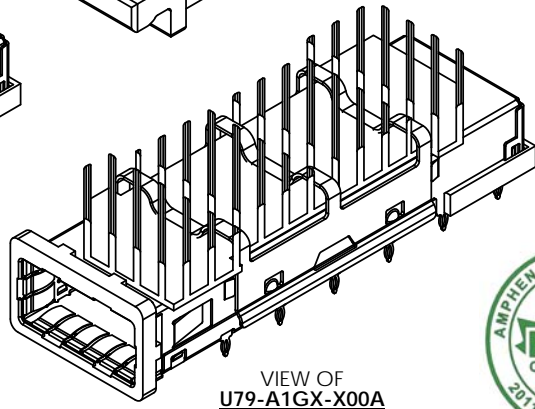
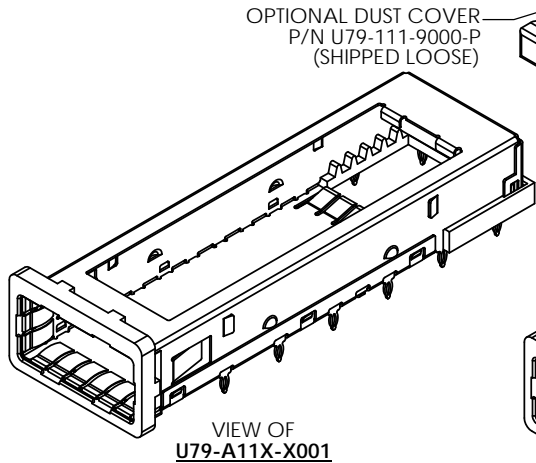
PACKAGING

- 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

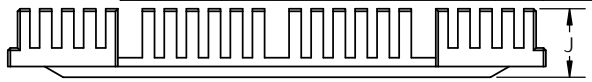
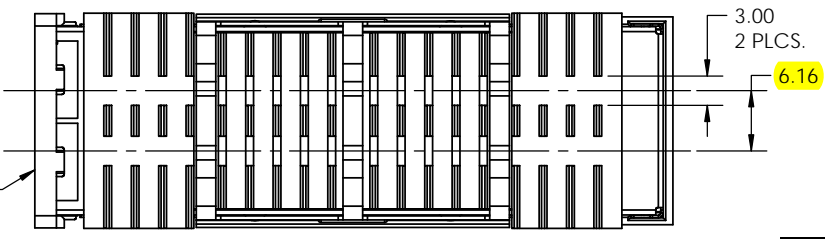
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol Canada Corp.	
DIGITALS	ANGLES	DRAWN	M.LONG	2005/11/29	TITLE	
X.X ± 0.15	± 1°	DESIGNED	M.LONG	2005/11/29	XFP CAGE	
X.XX ± 0.10		CHECKED	J.SI	2005/11/29		
MATERIAL AND FINISH		CA 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

8 7 6 5 4 3 2 1

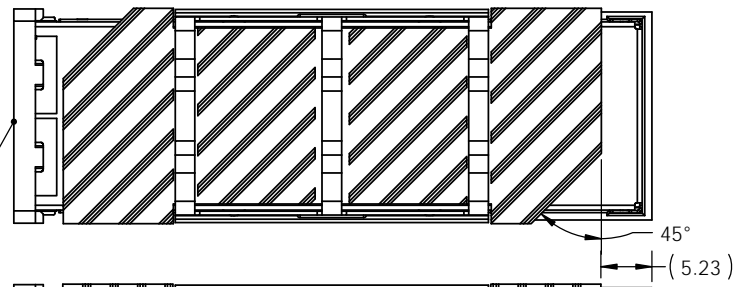
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R		ADDED NEW OPTION OF U79-A1TX-XXXX	DEC 24/14	J.SI

TOP VIEW OF U79-A1DX-X001
SHOWING HEAT SINK PIN-FIN CUTOUT

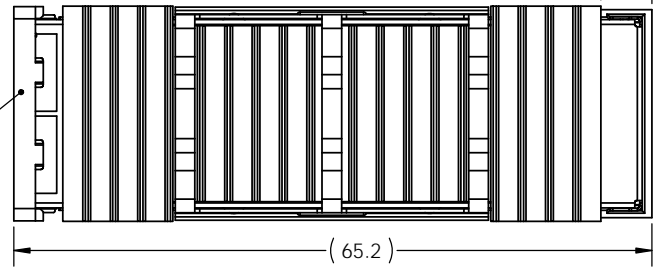


VIEW OF HEAT SINK

TOP VIEW OF U79-A1HX-X001
SHOWING HEAT SINK FIN ANGLE



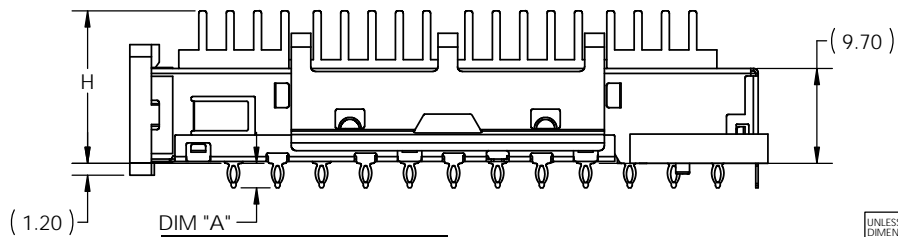
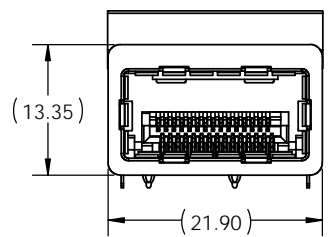
TOP VIEW OF U79-A12X-X001
SHOWING STANDARD HEAT SINK FIN POSITION



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:

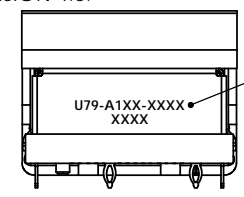
- MATERIAL:
CAGE AND FRONT EMI SPRINGS: COPPER ALLOY
FRONT FLANGE: ZINC ALLOY
REAR GASKETS: CONDUCTIVE ELASTOMER
HEAT SINK: ALUMINUM
HEAT SINK CLIP: STEEL ALLOY
PLATING: 2.54µm [100µ"] MIN. NICKEL.
- CAGE COMPLIANT TO XFP SPECIFICATION
REVISION 4.5.



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

DO NOT SCALE DRAWING

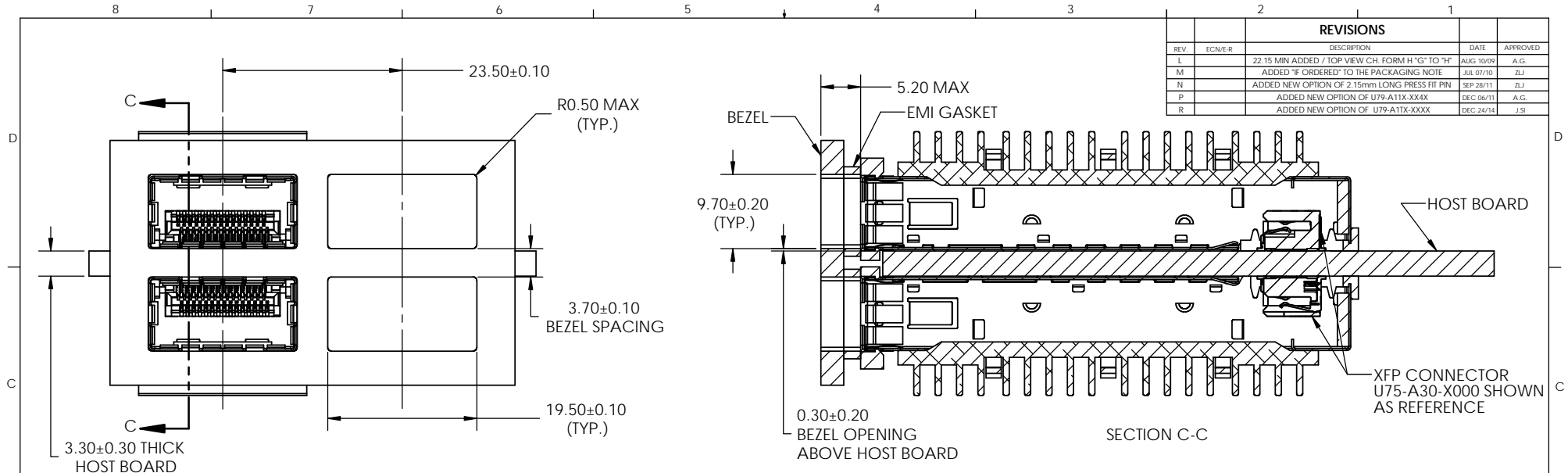
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INK MARKING INFO.
PART # AND DATE CODE

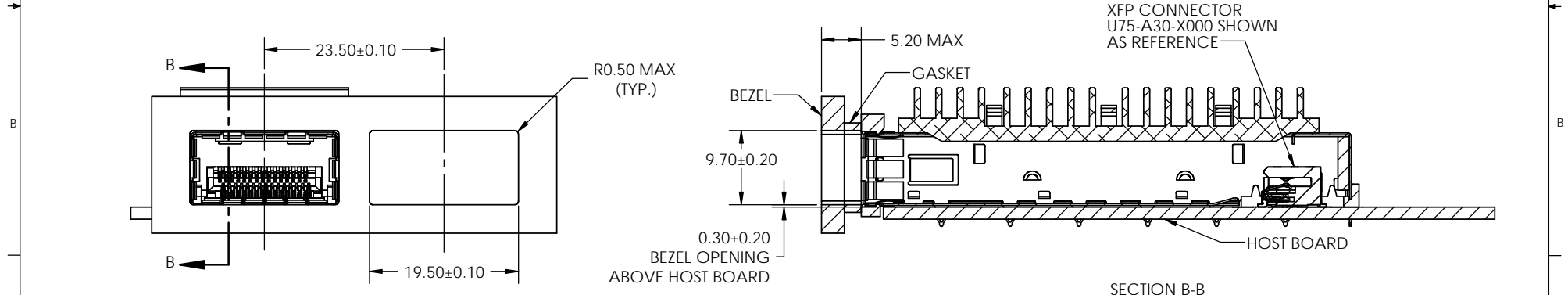
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS XX ± 0.15 X.XX ± 0.10 MATERIAL AND FINISH REF. CODE IDENT NO: 03554	APPROVALS	DATE	Amphenol Canada Corp.		
	DRAWN M.LONG	2005/11/29	TITLE	XFP CAGE	
	DESIGNED M.LONG	2005/11/29	CHECKED J.SI	2005/11/29	
	CIA APPD		E APPD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

8 7 6 5 4 3 2 1



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RECOMMENDED DOUBLE SIDED MOUNTING BEZEL DESIGN



RECOMMENDED SINGLE SIDED BEZEL DESIGN

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	DESIGNED M.LONG	2005/11/29	
	CHECKED J.SI	2005/11/29	
MATERIAL AND FINISH	QA APPD		
REF	E APPD		
CODE IDENT NO: 03554	DWG APPD A.GREEN	2005/11/29	SIZE A3 DWG. NO. P-U79-A11X-XXXX SCALE 2:1 PROJECT REV R SHEET 5 OF 5



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

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