

RECOMMEND P.C.B. LAYOUT

Note:

- 1

DESIGN MEETS REQUIREMENTS OF XFPMSA SPECIFICATION REV. 3.1 (10 GIGABIT SMALL FROM FACTOR PLUGGABLE MODULE).
- 2

DATUM $\boxed{-X-}$ AND $\boxed{-Y-}$ ESTABLISHED BY CUSTOMER.
- 3


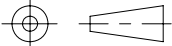
DATUM $\boxed{-A-}$ IS TOP SURFACE OF HOST BOARD.
- 4

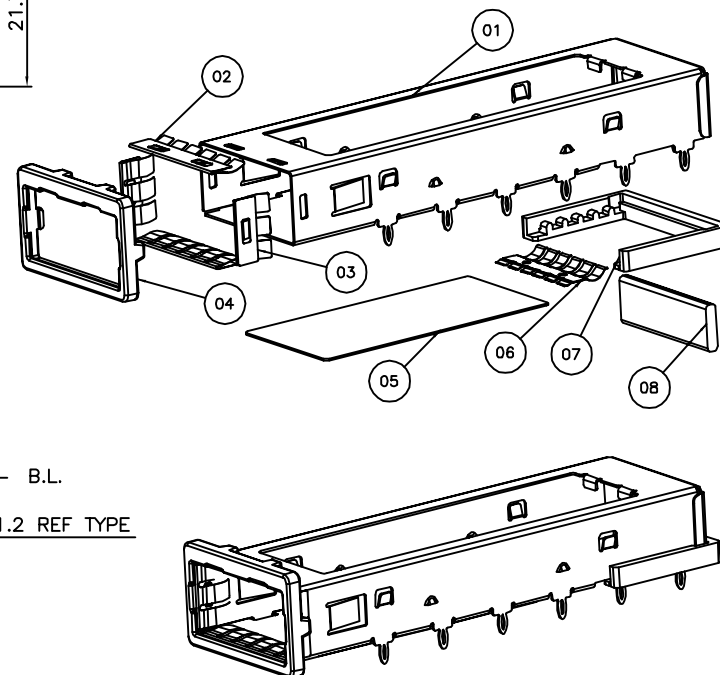
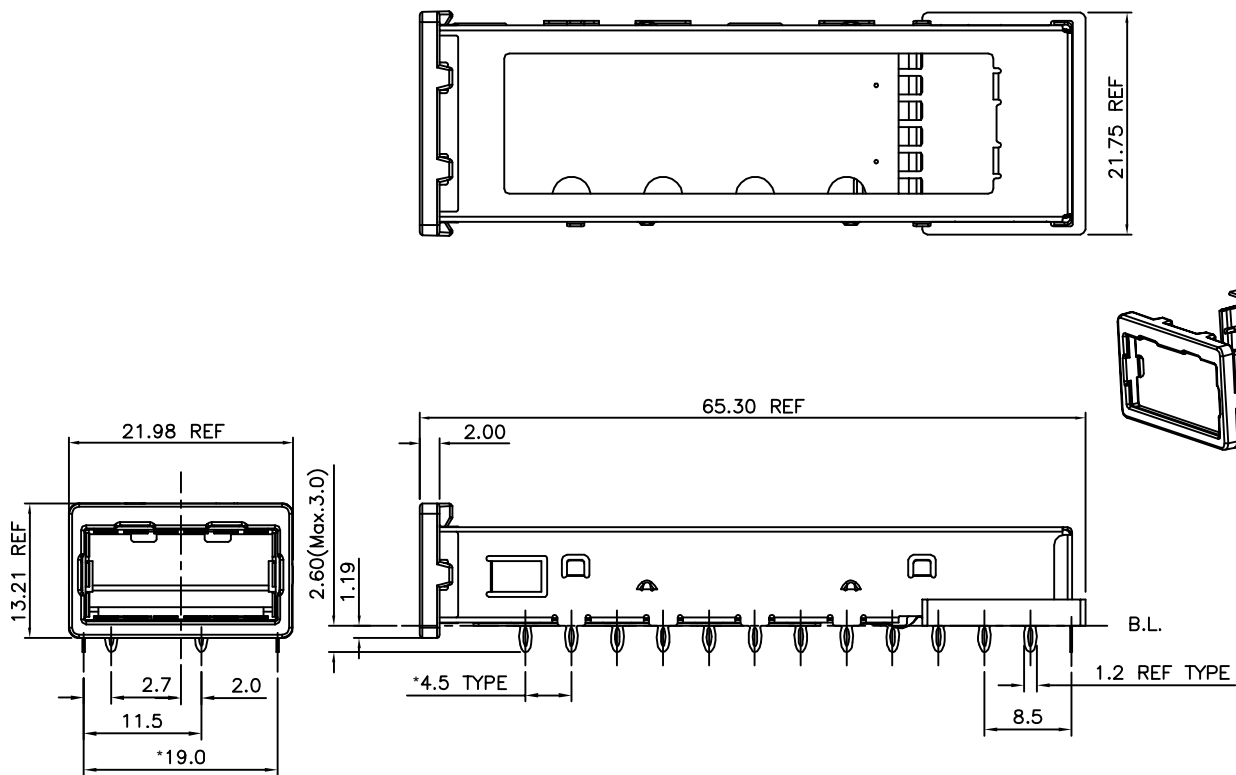
INDICATED SURFACES TO BE CONDUCTIVE AND CONNECTED TO CHASSIS GROUND.
- 5

CROSS-HATCHED AREA DENOTES COMPONENT AND TRACE KEEP-OUT (EXCEPT CHASSIS GROUND)
- 6



RECOMMENDATION FOR P.C.BOARD HOLES:
A. HOLE ϕ AFTER DRILLING : 1.15 ± 0.02 mm.
B. HOLE ϕ Sn PLATE : 1.05 ± 0.05 mm.
C. 25um ~ 50um COPPER UNDERPLATE.
- 7

-CAUTION- REFLOW PROCESS WILL DAMAGE CAGE ASSEMBLY.

DETACHED LISTS	<div>MM (INCH)</div>		RoHS Compliant		<div> Pulse A TECHNITROL COMPANY</div>	
	TOLERANCES EXCEPT AS NOTED		TITLE (Non-Logo)			
	MM		XFP CAGE WITH PCI HEAT SINK KIT			
	.0 ± 0.2	±	DFTO Jack			
	.00 ± 0.15	±	DATE 9/21/07'		DRAWING NO. XFP001-L	
	.000 ± 0.075	±	SCALE : 1:1		/PART NO.	
	ANGLES ± 0.5		DO NOT SCALE DRAWING		SIZE A3	REV 2
<div></div> THIRD ANGLE PROJECTION		SHEET 2		OF 2		



Q'ty		TRAY		CARTON	
				600	
PART NUMBER: XFPCAGE001—L					
No.	DESCRIPTION	Q'ty	MATERIAL	PLATING	
01	CAGE HOUSING	1	COPPER ALLOY		
02	FRONT EMI GASKET/UD	2	COPPER ALLOY	Sn	
03	FRONT EMI GASKET/RL	2	COPPER ALLOY	Sn	
04	FRONT FLANGE	1	ZINC ALLOY	Ni	
05	MYLAR	1			
06	INTERMEDIATE REAR EMI GASKET	1	COPPER ALLOY	Sn	
07	LOWER REAR EMI GASKET	1	EMI RUBBER		
08	UPPER REAR EMI GASKET	1	EMI PORON		

DETACHED LISTS	<div>MM (INCH)</div> <div>TOLERANCES EXCEPT AS NOTED</div> <div>MM .0 ± 0.2 .00 ± 0.15 .000 ± 0.075</div> <div>ANGLES ± 0.5</div>		RoHS Compliant		<div> Pulse A TECHNITROL COMPANY</div>	
			TITLE		(Non-Logo)	
			XFP CAGE			
	<div></div> <div>THIRD ANGLE PROJECTION</div>		DFTO Jack		DRAWING NO. XFPCAGE001-L	
			DATE 4/03/07'		/PART NO.	
			SCALE : 1:1		DO NOT SCALE DRAWING	
					SHEET 1 OF 1	

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G

F

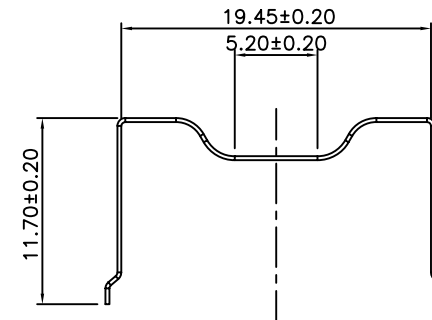
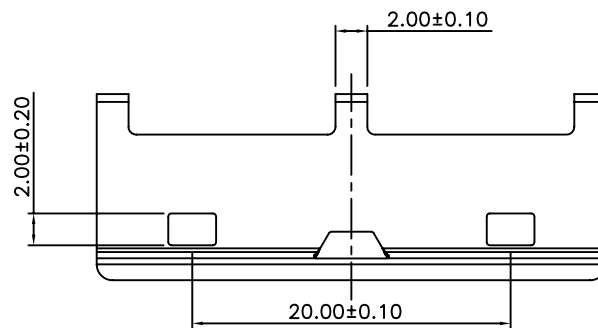
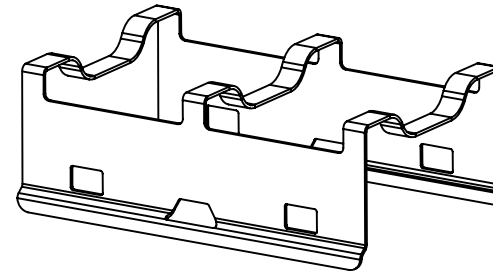
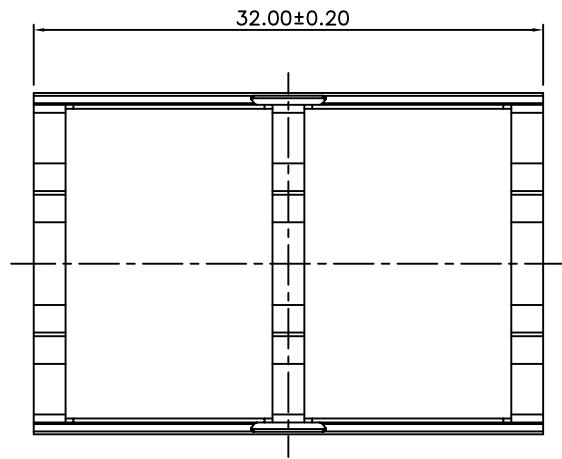
E

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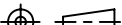
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B

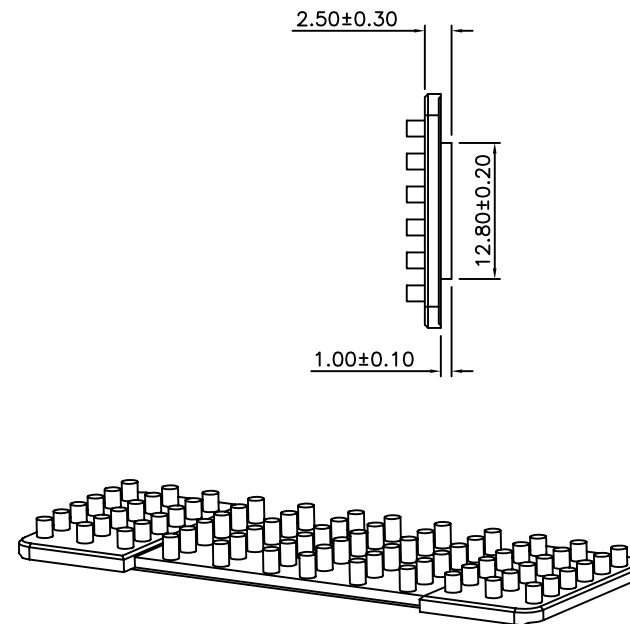
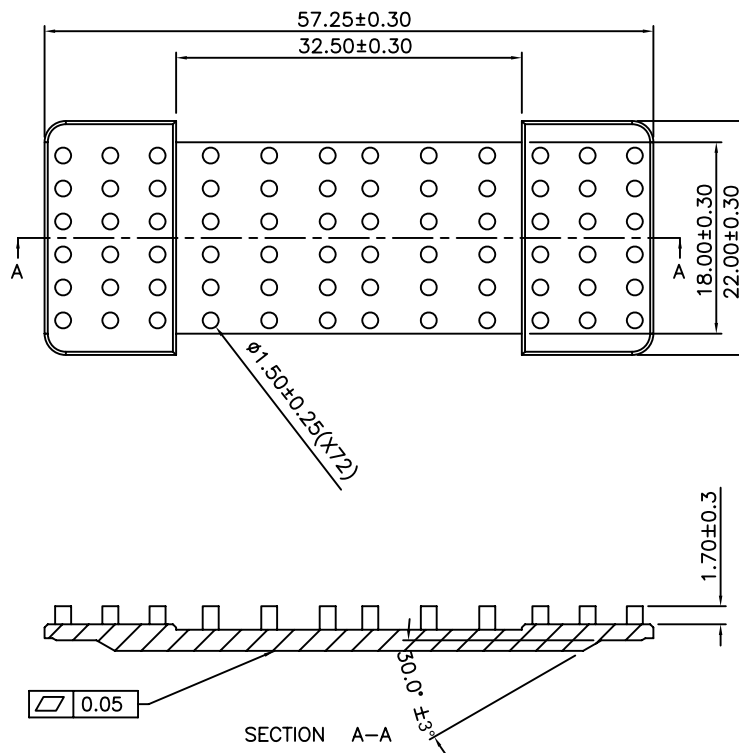
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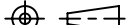
Q'ty		TRAY	CARTON	
			600	
PART NUMBER: XFPCP001-L				
No.	DESCRIPTION	Q'ty	MATERIAL	PLATING
01	CLIP	1	SUS	

DETACHED LISTS	<div>MM (INCH)</div>		RoHS Compliant		<div>Pulse A TECHINITROL COMPANY</div>	
	TOLERANCES EXCEPT AS NOTED		TITLE		(Non-Logo)	
	MM		XFP CLIP			
	.0 ± 0.2	±				
	.00 ± 0.15	±				
	.000 ± 0.075	±				
ANGLES ± 0.5						
<div></div> <div>THIRD ANGLE PROJECTION</div>		DFTO Jack		DRAWING NO. XFPCP001-L		
		DATE 4/03/07'		/PART NO.		
		SCALE : 1:1		DO NOT SCALE DRAWING		
				SHEET 1 OF 1		

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Q'ty		TRAY	CARTON	
			600	
PART NUMBER: XFPHS0170-L				
No.	DESCRIPTION	Q'ty	MATERIAL	PLATING
01	HEAT SINK L=1.7mm	1	Al	NI

DETACHED LISTS	<div>MM (INCH)</div>		RoHS Compliant		<div>Pulse</div> <div>A TECHINTROL COMPANY</div>			
	TOLERANCES EXCEPT AS NOTED		TITLE XFP HEAT SINK (Non-Logo)					
	MM							
	.0 ± 0.2	±						
	.00 ± 0.15	±						
	.000 ± 0.075	±						
	ANGLES ± 0.5							
	<div></div> <div>THIRD ANGLE PROJECTION</div>		DFTO Jack		DRAWING NO. XFPHS0170-L		SIZE	REV
			DATE 4/03/07		/PART NO.		A3	1
			SCALE : 1:1		DO NOT SCALE DRAWING		SHEET 1	OF 1