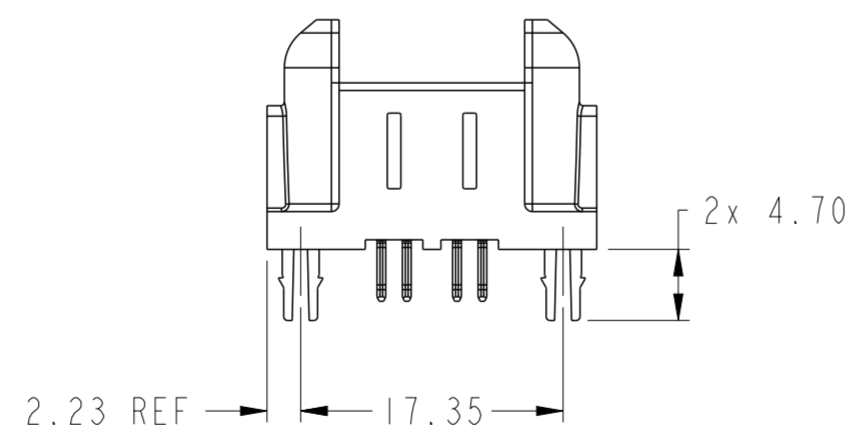
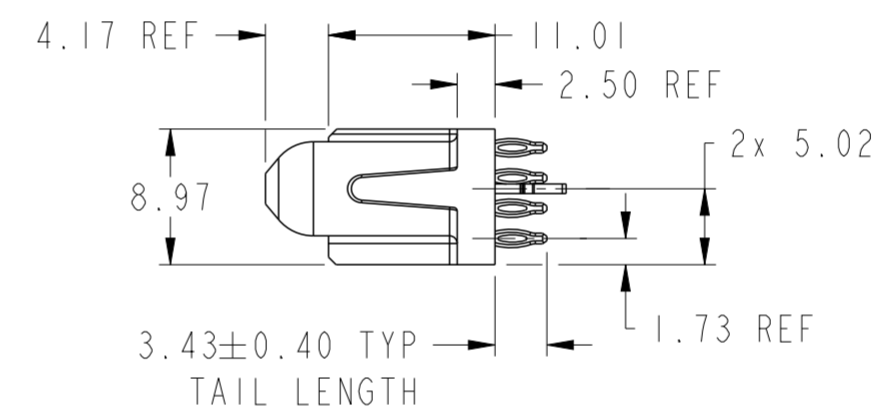
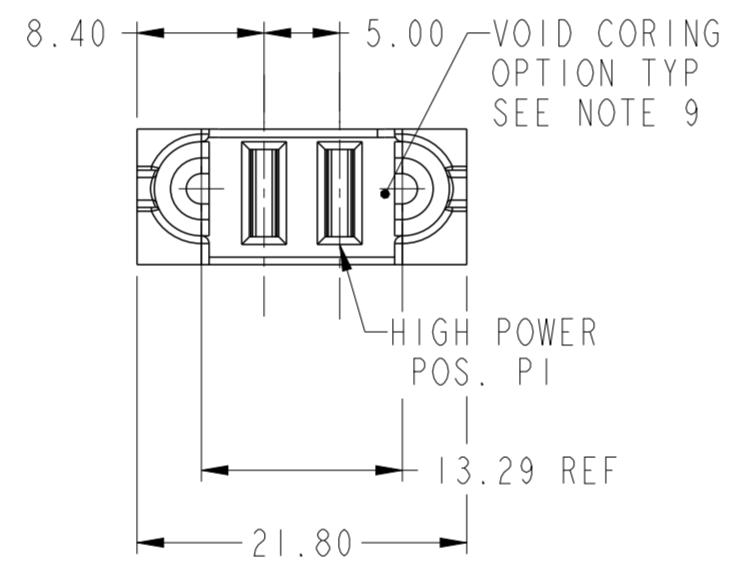
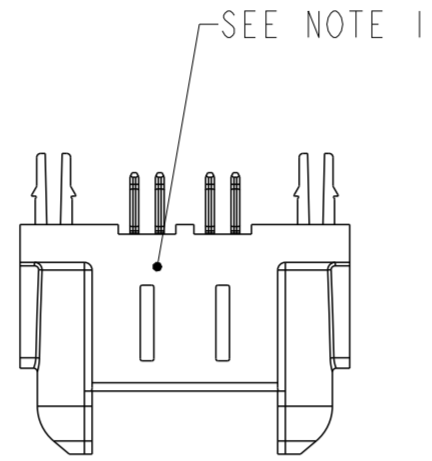


PRODUCT NUMBER
10127402-00H1000LF



Amphenol
FCi

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spec ref	-	dr	Daniel Xiao	2014/1/13	projection	mm	size	A2	scale	2:1	
tolerance std	-	eng	Kaka Zhang	2016/03/24			ecn no	-	rel level	Released	
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2016/03/24							
		appr	Pei-Ming Zheng	2016/03/24							
surface	linear	0.X	±0.5	Amphenol FCi	title 2HP, PRESS-FIT VERT RECEPTACLE, PwrBlade ULTRA		dwg no 10127402-00H1000	rev A	cat. no. -	Product - Customer Drw	sheet 1 of 3
		0.XX	±0.25								
		0.XXX	±0.130								
ASME Y14.5	angular	0°	±2°								

PRODUCT NO.

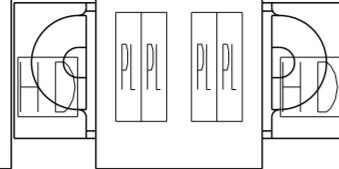
ROWS

HIGH POWER

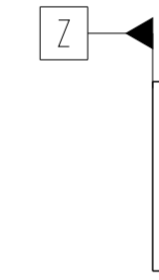
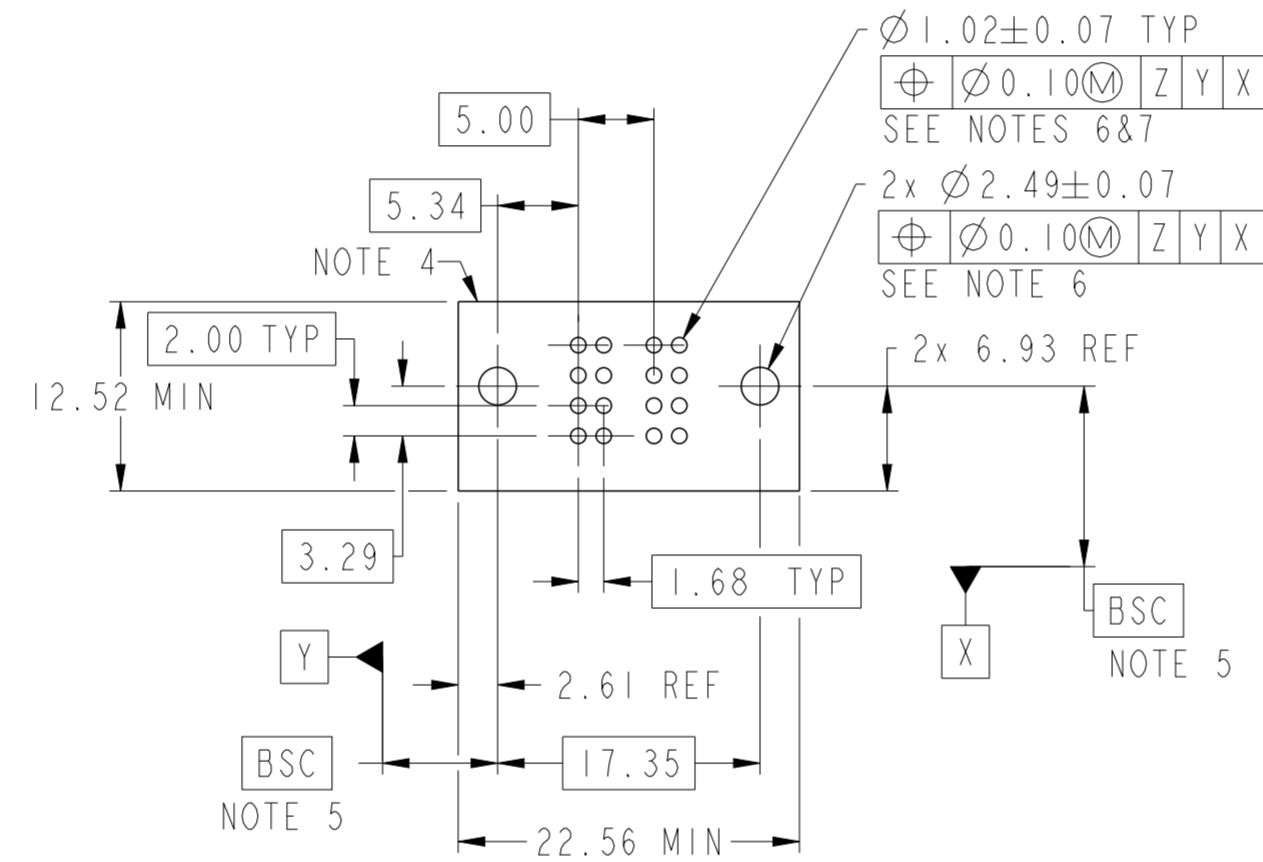
E2 P2 P1 E1

10127402-00H1000LF

C
B
A



CODE	DESCRIPTION
PL	POWER CONTACT
HD	HOLD DOWN



Amphenol
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spec ref	-	dr	Daniel Xiao	2014/11/13	projection	mm	size	A2	scale	2:1
tolerance std	-	eng	Kaka Zhang	2016/03/24			ecn no	-	rel level	Released
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2016/03/24						
		appr	Pei-Ming Zheng	2016/03/24						
surface	linear	0.X	±0.5	Amphenol FCI		product family	PwrBlade ULTRA	rel level	Released	
		0.XX	±0.25	Amphenol FCI		title	2HP, PRESS-FIT	div no	10127402-00H1000	
		0.XXX	±0.130	Amphenol FCI		VERT RECEPTACLE, PwrBlade ULTRA	rev	A		
ASME Y14.5	angular	0°	±2°	Amphenol FCI		cat. no.	-	Product - Customer Drw	sheet 2 of 3	

PDS: Rev :A

STATUS:Released

Printed: Mar 24, 2016

PRODUCT NUMBER

10127402-00H1000LF

NOTES:

- ① "FCI", PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE. THE P/N CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2. MATERIALS:
HOUSING: GLASS FILLED WITH HIGH TEMP POLYAMIDE, UL94V-0.
POWER CONTACTS: COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
- 3. PLATING SPECIFICATION: FCI 10135186.
- ④ DENOTES CONNECTOR KEEP OUT ZONE.
- ⑤ DATUM AND BASIC DIMENSION ARE ESTABLISHED BY CUSTOMER.
- ⑥ ALL HOLE DIAMETERS ARE FINISHED HOLE SIZES.
- ⑦ 1.150±0.025mm DRILLED HOLE PLATED WITH 7.62µm MIN Sn OVER 25.4µm-76.2µm Cu PLATING TO ACHIEVE A 1.02±0.07mm FINISHED HOLE.
- 8. PRODUCT SPECIFICATION: FCI GS-12-1176.
APPLICATION SPECIFICATION: FCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: FCI GS-14-2354.
- ⑨ THE VOID CORING BETWEEN POWER MODULES, SIGNAL MODULES AND END MODULES ARE OPTIONAL AND THE SHAPE MAY BE DIFFERENT TO OPTIMIZE THE MOLDING PROCESS. THE VOID CORING WILL NOT EFFECT THE PRODUCT FUNCTION.

Amphenol
FCi

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spec ref	-	dr	Daniel Xiao	2014/11/13	projection	mm	size	A2	scale	2:1										
tolerance std	-	eng	Kaka Zhang	2016/03/24			ecn no	-	rel level	Released										
ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED	chr	Fancy Zhang	2016/03/24																
		appr	Pei-Ming Zheng	2016/03/24																
surface	<table border="1"> <tr> <td rowspan="3"> </td> <td>linear</td> <td>0.X</td> <td>±0.5</td> </tr> <tr> <td></td> <td>0.XX</td> <td>±0.25</td> </tr> <tr> <td></td> <td>0.XXX</td> <td>±0.130</td> </tr> <tr> <td>ASME Y14.5</td> <td>angular</td> <td>0°</td> <td>±2°</td> </tr> </table>		linear	0.X	±0.5		0.XX	±0.25		0.XXX	±0.130	ASME Y14.5	angular	0°	±2°		2HP, PRESS-FIT VERT RECEPTACLE, PwrBlade ULTRA	cat. no. -	Product - Customer Drw	sheet 3 of 3
	linear		0.X	±0.5																
			0.XX	±0.25																
		0.XXX	±0.130																	
ASME Y14.5	angular	0°	±2°																	
		title			10127402-00H1000	rev A														