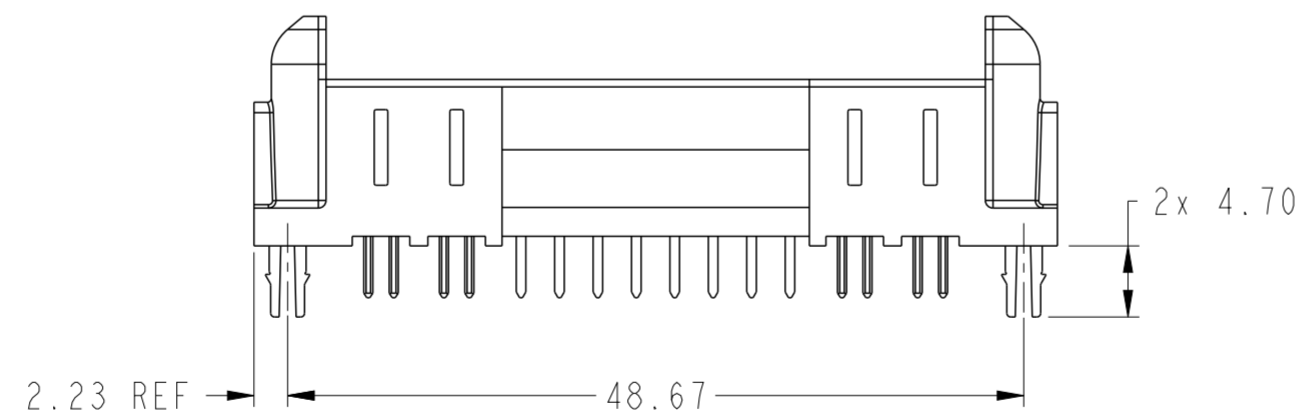
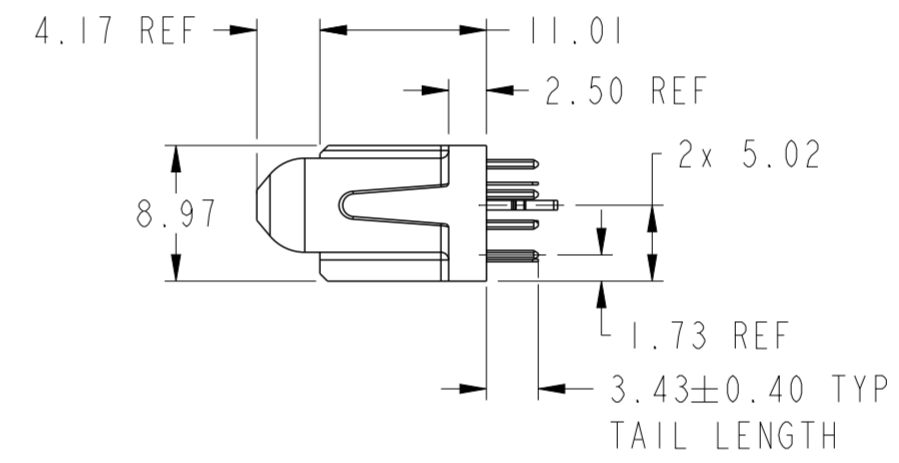
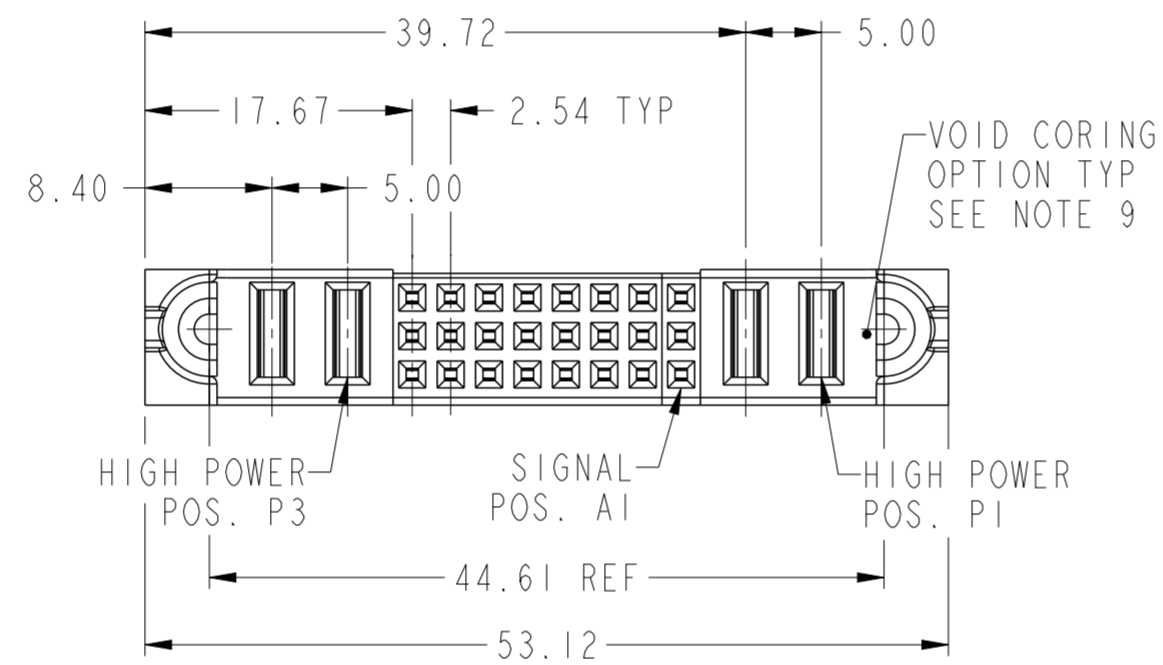
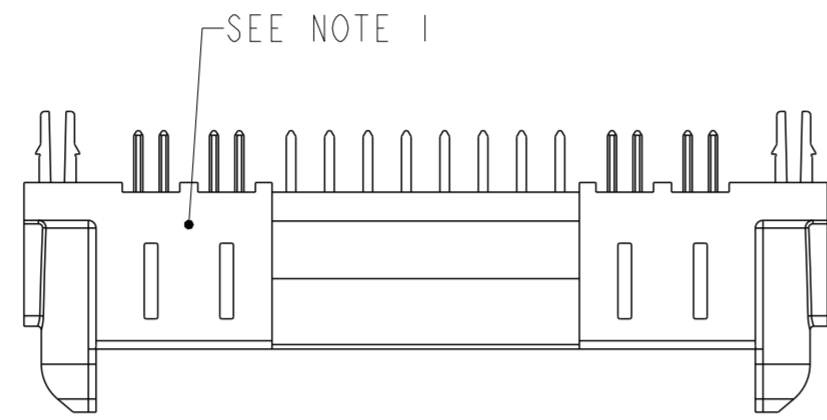


PRODUCT NUMBER
10127403-06HI410LF



Amphenol
FCi

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spec ref	-	dr	Kaka Zhang	2016/08/10	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Kaka Zhang	2016/09/18		mm	ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/09/18						
surface	ISO 1302	appr	Pei-Ming Zheng	2016/09/18	product family	PwrBlade ULTRA	div no	10127403-06HI410	rev	A
	linear	0.X	±0.5		2HP+24S+2HP, SOLDER-TO-BOARD		cat. no.	-	Product - Customer Drw	sheet 1 of 3
		0.XX	±0.25		VERT RECEPTACLE, PwrBlade ULTRA					
	angular	0°	±2°							

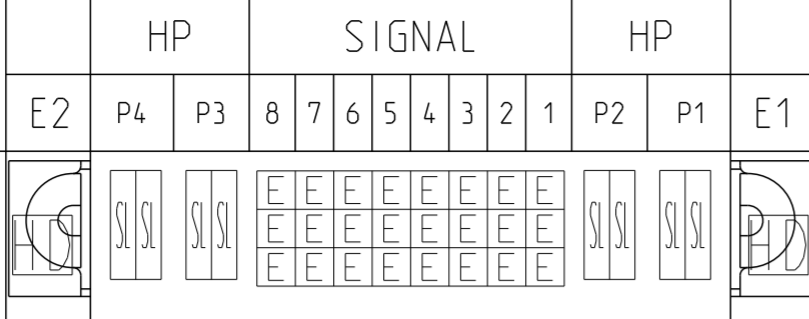
PDS: Rev :A

STATUS:Released

Printed: Sep 18, 2016

PRODUCT NO.

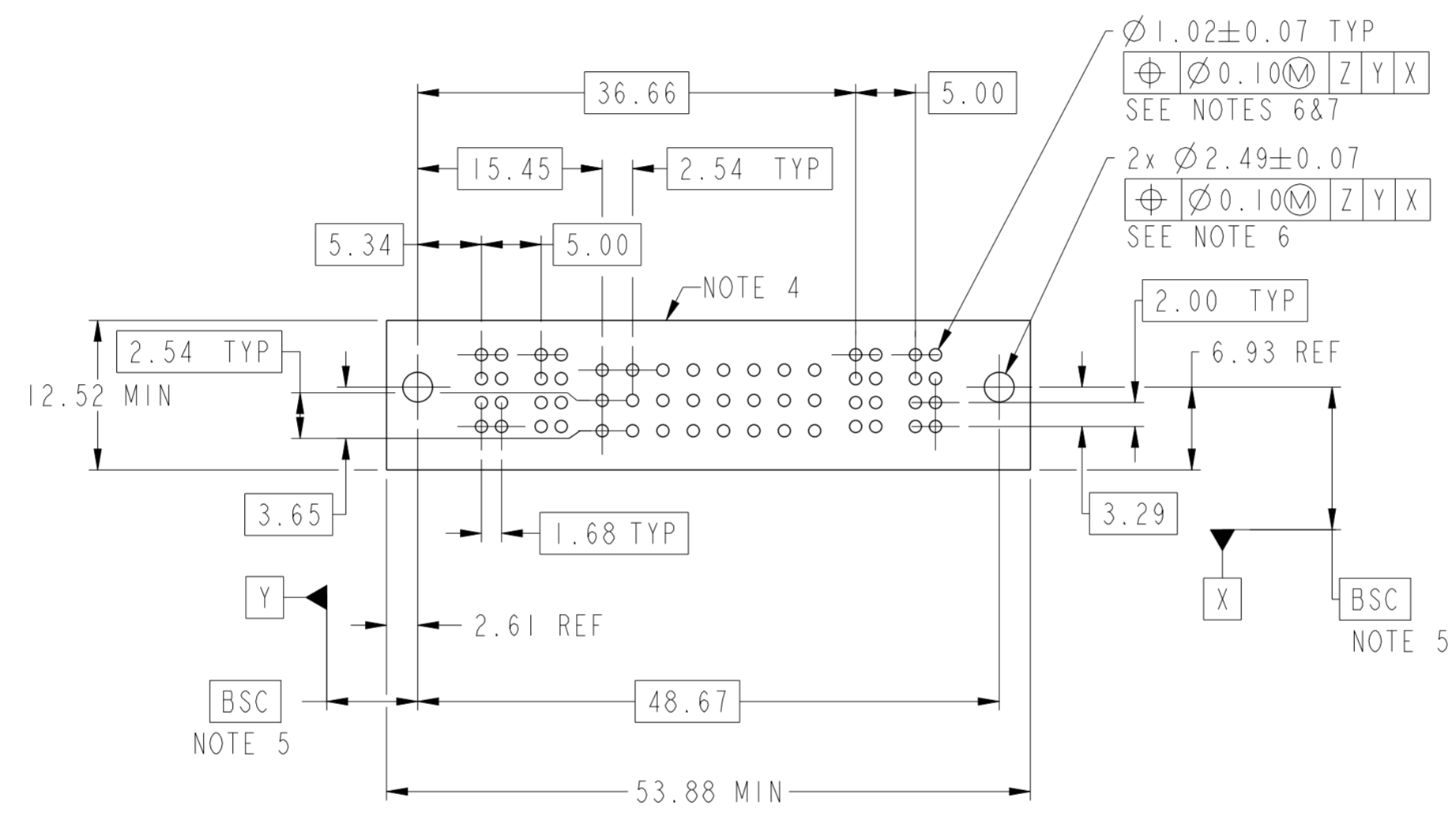
ROWS



10127403-06HI410LF

C
B
A

CODE	DESCRIPTION
SL	MFBL POWER CONTACT
E	SIGNAL CONTACT
HD	HOLD DOWN



Amphenol
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spec ref	-	dr	Kaka Zhang	2016/08/10	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Kaka Zhang	2016/09/18			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/09/18						
		appr	Pei-Ming Zheng	2016/09/18						
surface	ISO 1302	linear	0.X	±0.5	Amphenol FCI		product family	PwrBlade ULTRA	div no	10127403-06HI410
			0.XX	±0.25	Amphenol FCI		rel level	Released	rev	A
		angular	0°	±2°	Amphenol FCI		cat. no.	-	Product - Customer Drw	sheet 2 of 3

PDS: Rev :A

STATUS:Released

Printed: Sep 18, 2016

PRODUCT NUMBER

10127403-06HI410LF

NOTES:

- 1. PRODUCT MARK:
PART NUMBER AND DATE CODE TO BE MARKED ON THIS SURFACE.
THE MARK CAN BE OMITTED IF THERE IS NOT ENOUGH SPACE ON THIS SURFACE.
- 2. MATERIALS:
HOUSING: HIGH TEMP THERMOPLASTIC WITH GLASS FIBER, UL94V-0, BLACK.
POWER CONTACTS: HIGH CONDUCTIVITY COPPER ALLOY.
SIGNAL CONTACTS: COPPER ALLOY.
HOLD DOWN: COPPER ALLOY.
- 3. PLATING SPECIFICATION: AFCI 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. THE HOUSING WILL WITHSTAND EXPOSURE TO 265 °C PEAK TEMPERATURE FOR 10 SECONDS
IN A WAVE SOLDER APPLICATION.
- 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.
- 10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN AFCI GS-47-0004.
- 11. PRODUCT SPECIFICATION: AFCI GS-12-1176.
APPLICATION SPECIFICATION: AFCI GS-20-0389.
PRODUCT PACKAGE SPECIFICATION: AFCI GS-14-2354.

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FCi

spec ref	-	dr	Kaka Zhang	2016/08/10	projection	mm	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	Kaka Zhang	2016/09/18		← →	ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/09/18			rel level	Released		
surface	ISO 1302	appr	Pei-Ming Zheng	2016/09/18	product family	PwrBlade ULTRA	div no	10127403-06HI410	rev	A
	linear	0.X	±0.5	Amphenol FCi	title		2HP+24S+2HP, SOLDER-TO-BOARD			
		0.XX	±0.25		VERT RECEPTACLE, PwrBlade ULTRA					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	sheet 3 of 3		

PDS: Rev :A

STATUS:Released

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