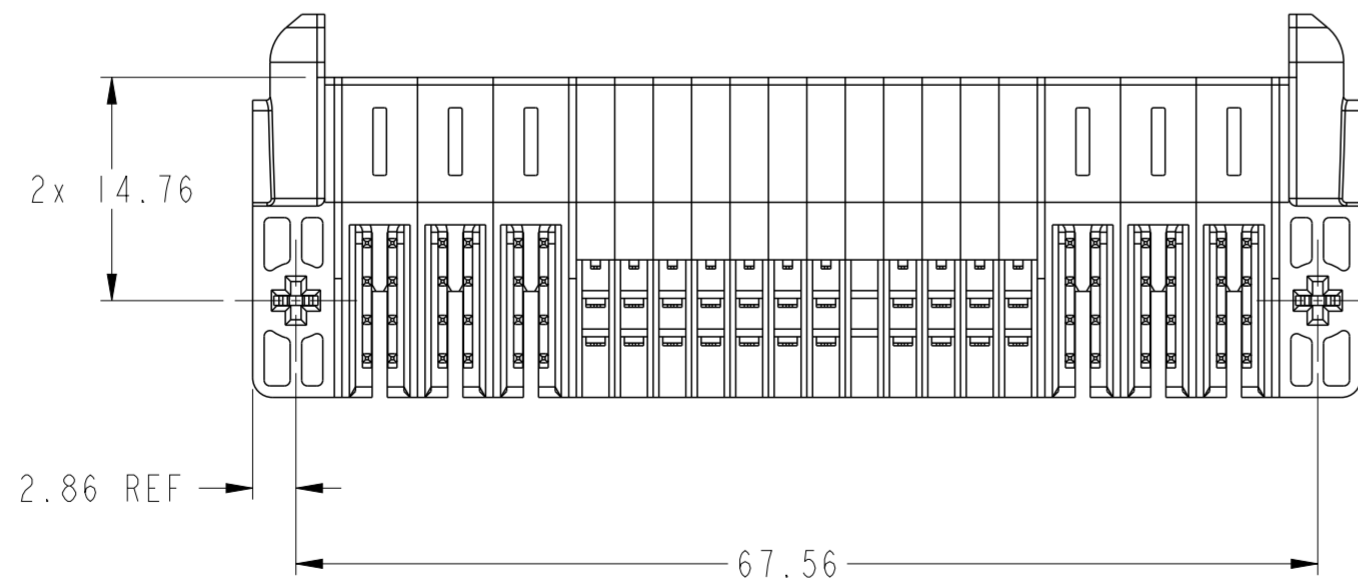
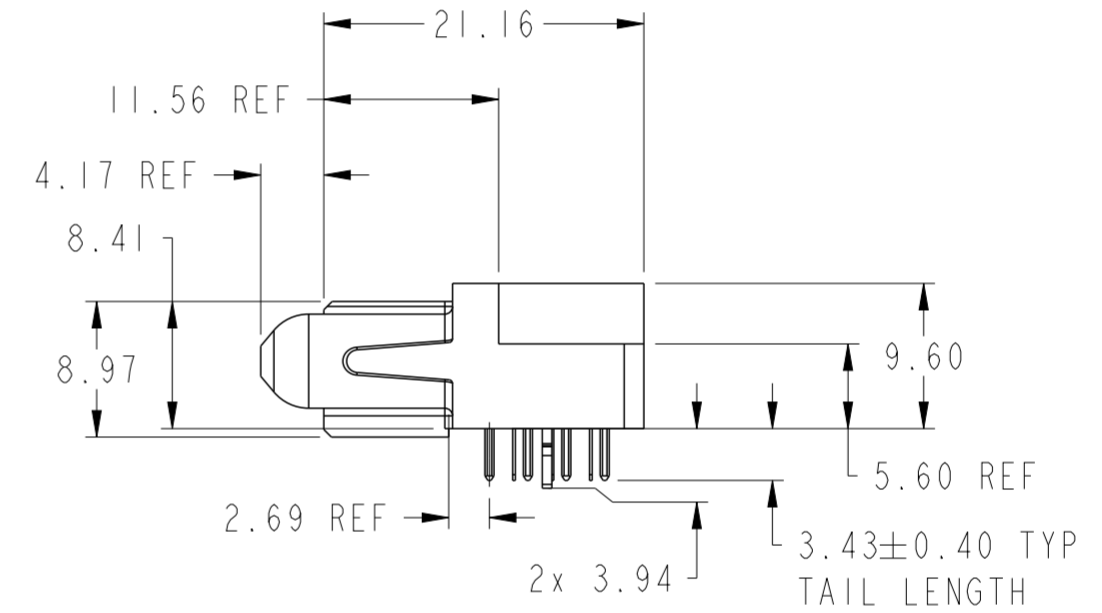
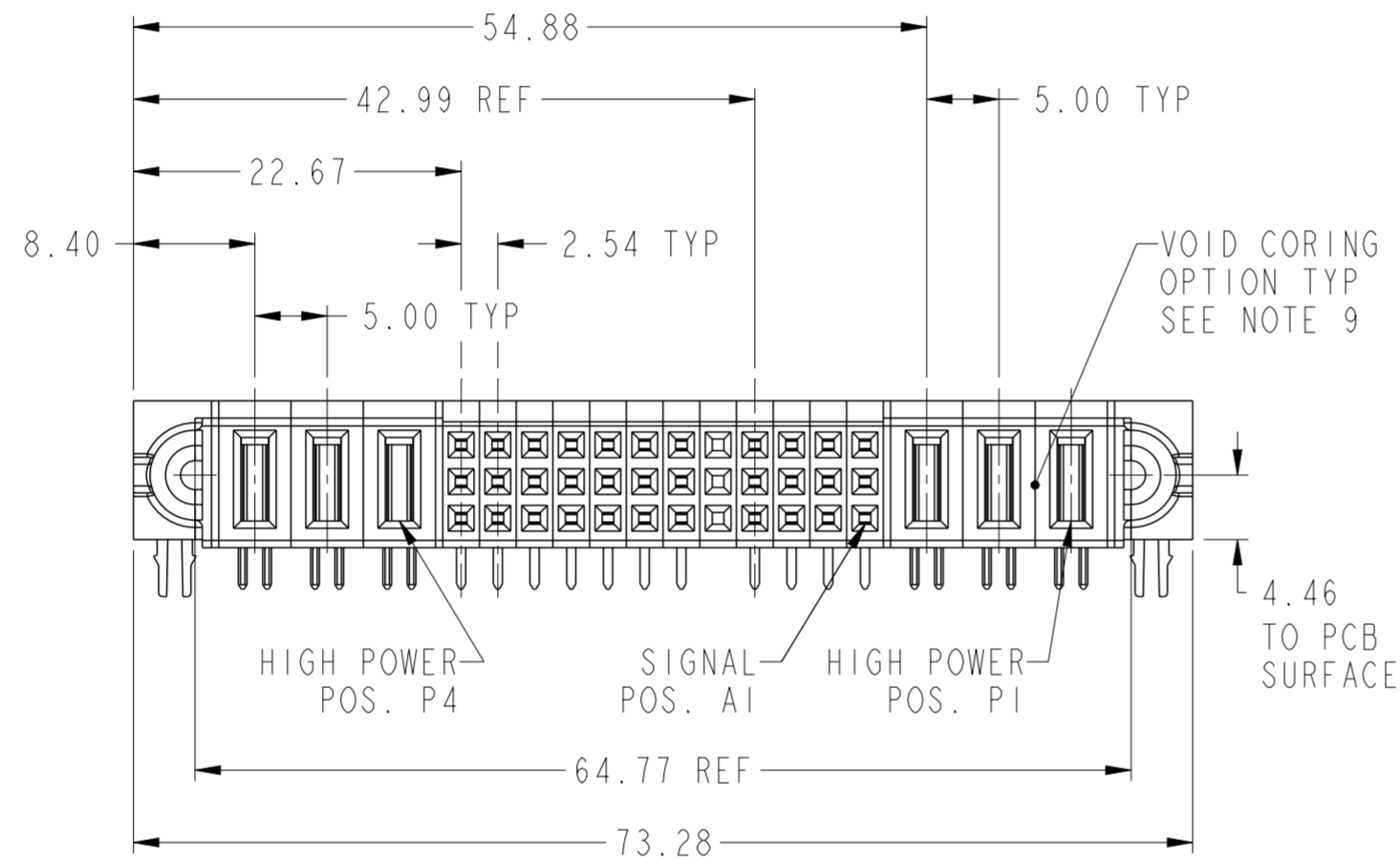
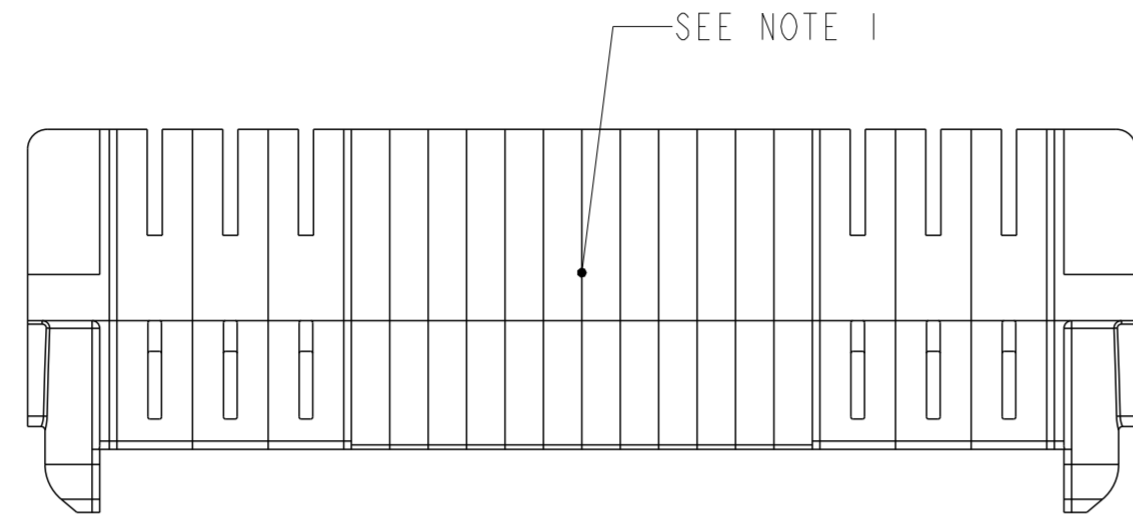


PRODUCT NUMBER
10127401-16HI410LF



spec ref	-	dr	De-Ming Lu	2016/08/03	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/10/14			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/10/14						
		appr	Pai-Ming Zheng	2016/10/14						
surface	ISO 1302	linear	0.X	±0.5	product family		PwrBlade ULTRA	cat. no.	-	Product - Customer Drw
			0.XX	±0.25	R/A RECEPTACLE, PwrBlade ULTRA		div no	10127401-16HI410	rev	A
		angular	0°	±2°	sheet 1 of 3					

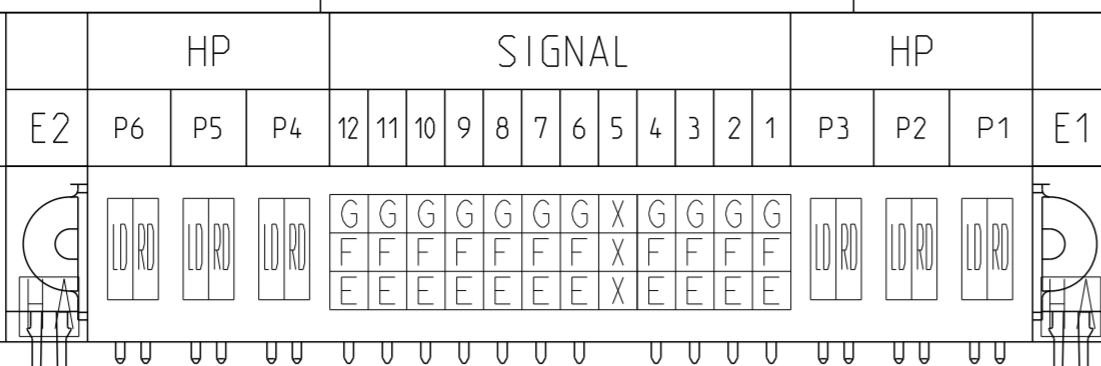
PDS: Rev :A

STATUS:Released

Printed: Oct 14, 2016

PRODUCT NO.

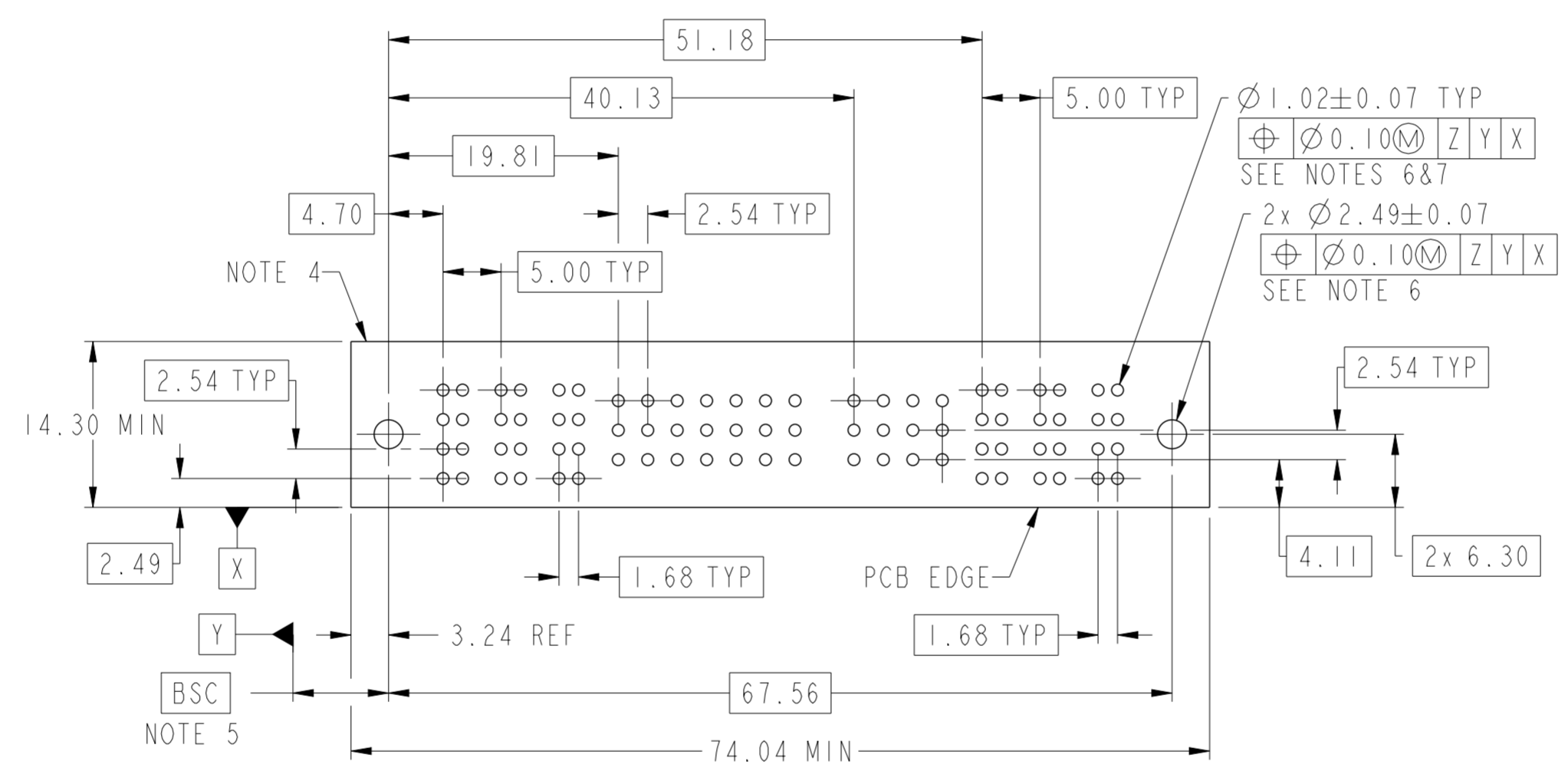
ROWS



10127401-16HI410LF

C
B
A

CODE	DESCRIPTION
RD	STD RIGHT POWER CONTACT
LD	STD LEFT POWER CONTACT
E	SIGNAL CONTACT
F	SIGNAL CONTACT
G	SIGNAL CONTACT
HA	HOLD DOWN
X	OMITTED



Amphenol
FCI

© 2016 APCI

spec ref	-	dr	De-Ming Lu	2016/08/03	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/10/14			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/10/14						
surface	linear	0.X	±0.5		product family	PwrBlade ULTRA	cat. no.	10127401-16HI410	rev	A
		0.XX	±0.25		title	3HP+36S+3HP, SOLDER		Product - Customer Drw	sheet 2 of 3	
	angular	0°	±2°			R/A RECEPTACLE, PwrBlade ULTRA				

PDS: Rev :A

STATUS:Released

Printed: Oct 14, 2016

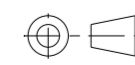
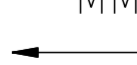

PRODUCT NUMBER
10127401-16H1410LF

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.

Amphenol
FCi

© 2016 AFCI

spec ref	-	dr	De-Ming Lu	2016/08/03	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/10/14			ecn no	-	rel level	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/10/14			Released			
surface	ISO 1302	appr	Pei-Ming Zheng	2016/10/14			product family	PwrBlade ULTRA		
	linear	0.X	±0.5		title		3HP+36S+3HP, SOLDER	dwg no 10127401-16H1410	rev	A
		0.XX	±0.25		R/A RECEPTACLE, PwrBlade ULTRA					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 3 of 3	

PDS: Rev :A

STATUS:Released

Printed: Oct 14, 2016