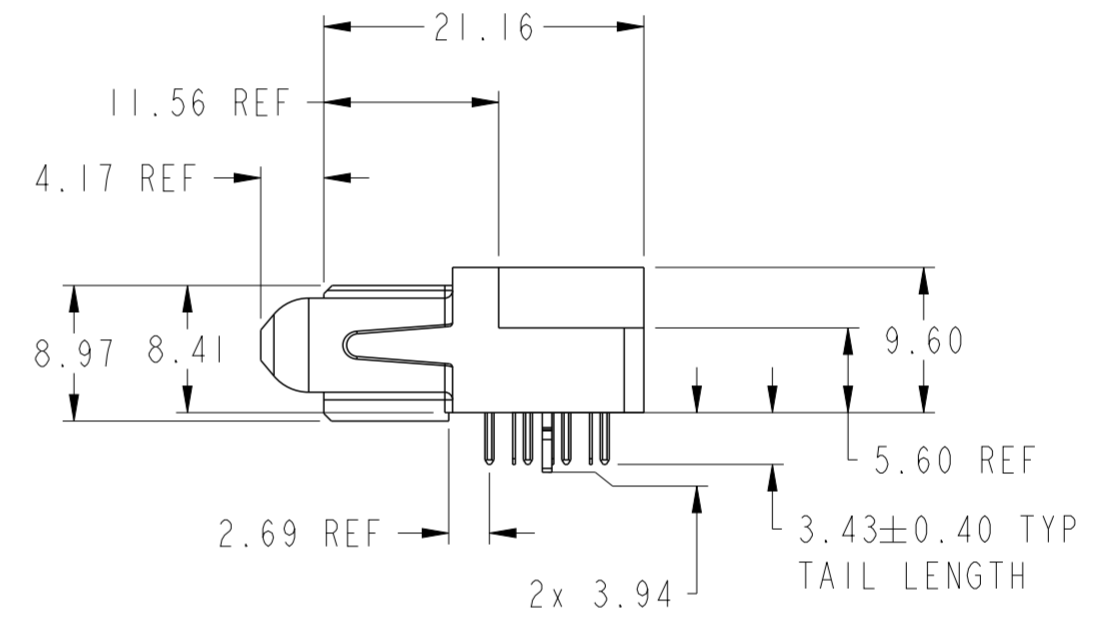
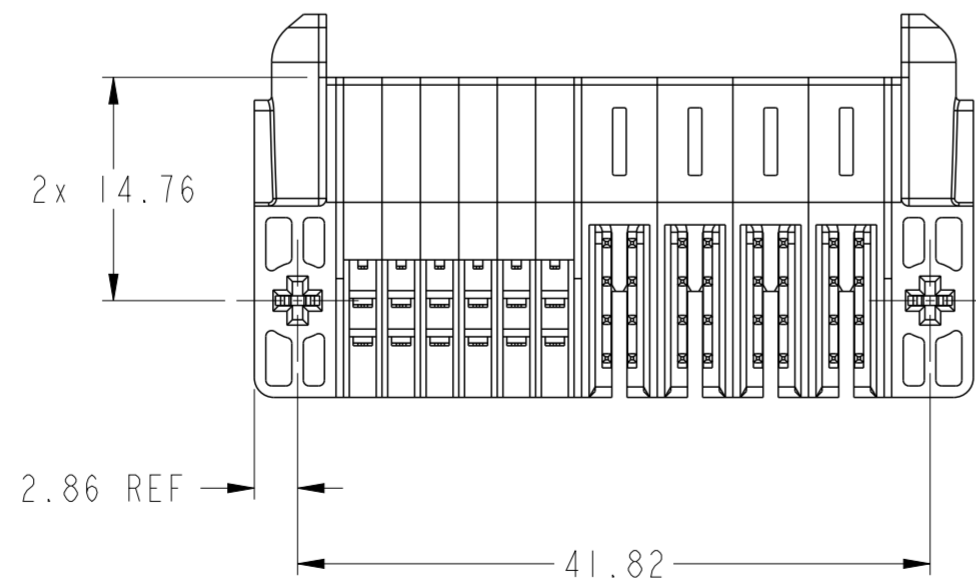
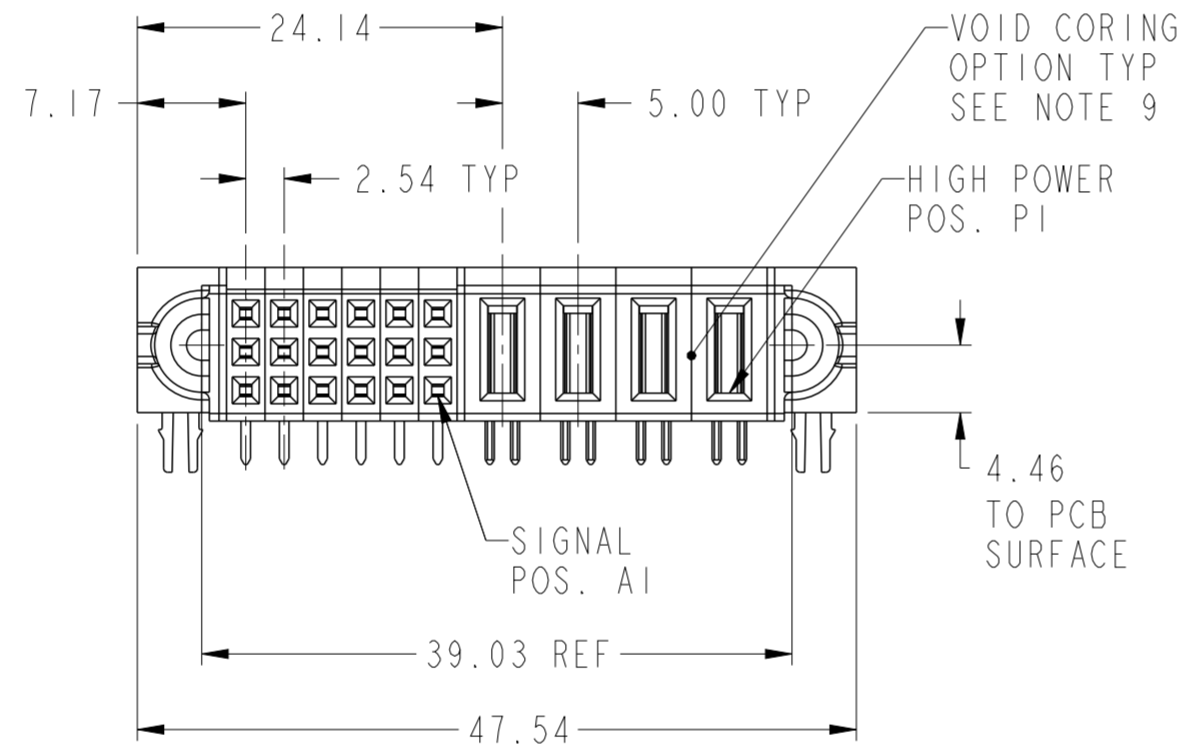
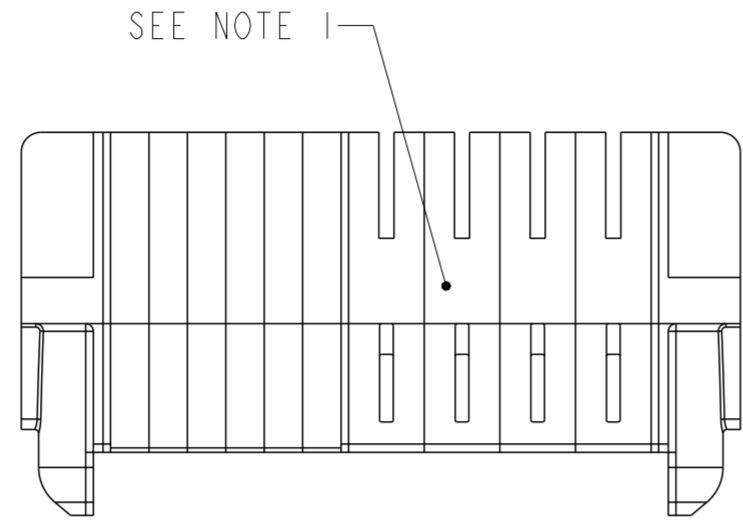


PRODUCT NUMBER
10127401-18HI400LF



spec ref	-	dr	De-Ming Lu	2016/03/09	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/04/04			ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/04/04			rel level	Released		
surface	ISO 1302	appr	Pei-Ming Zheng	2016/04/04			product family	PwrBlade ULTRA		
linear	0.X ±0.5 0.XX ±0.25 0.XXX ±0.130			4HP+18S, SOLDER R/A RECEPTACLE, PwrBlade ULTRA		cat. no.	-	Product - Customer Drw	sheet 1 of 3	
angular	0° ±2°					title	10127401-18HI400	rev	A	

PDS: Rev :A

STATUS:Released

Printed: Apr 05, 2016

PRODUCT NO.

ROWS

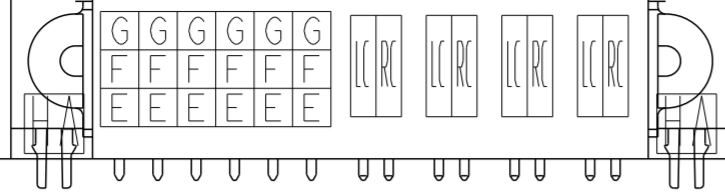
SIGNAL

HP

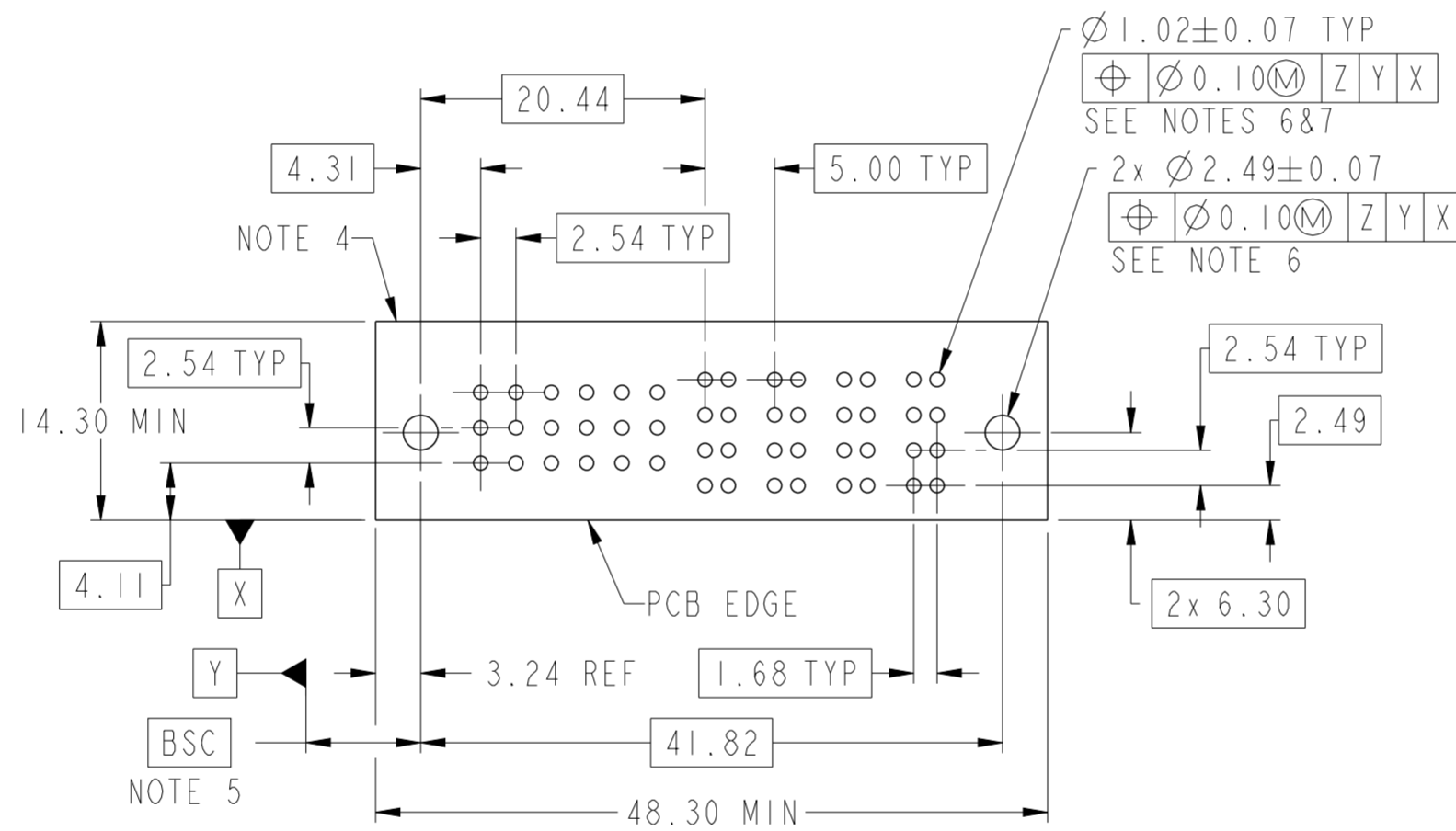
E2 6 5 4 3 2 1 P4 P3 P2 P1 E1

10127401-18HI400LF

C
B
A



CODE	DESCRIPTION
RC	RIGHT POWER CONTACT
LC	LEFT POWER CONTACT
E	SIGNAL CONTACT
F	SIGNAL CONTACT
G	SIGNAL CONTACT
HA	HOLD DOWN



Amphenol
FCi

spec ref	-	dr	De-Ming Lu	2016/03/09	projection	MM	size	A2	scale	2:1	
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/04/04			ecn no	-	rel level	Released	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/04/04							
surface	linear	0.X	±0.5		product family	PwrBlade ULTRA	div no	10127401-18HI400	rev	A	
		0.XX	±0.25		title	4HP+18S, SOLDER R/A RECEPTACLE, PwrBlade ULTRA		cat. no.	-	Product - Customer Drw	sheet 2 of 3
	angular	0°	±2°								

PDS: Rev :A

STATUS:Released

Printed: Apr 05, 2016

PRODUCT NUMBER
10127401-18HI400LF

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	De-Ming Lu	2016/03/09	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/04/04			ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/04/04			rel level	Released		
surface	ISO 1302	appr	Pei-Ming Zheng	2016/04/04			product family	PwrBlade ULTRA		
	linear	0.X	±0.5		title		4HP+18S, SOLDER	div no 10127401-18HI400	rev	A
		0.XX	±0.25		R/A RECEPTACLE, PwrBlade ULTRA					
		0.XXX	±0.130		cat. no.		-		Product - Customer Drw	sheet 3 of 3
	angular	0°	±2°							

PDS: Rev :A

STATUS:Released

Printed: Apr 05, 2016