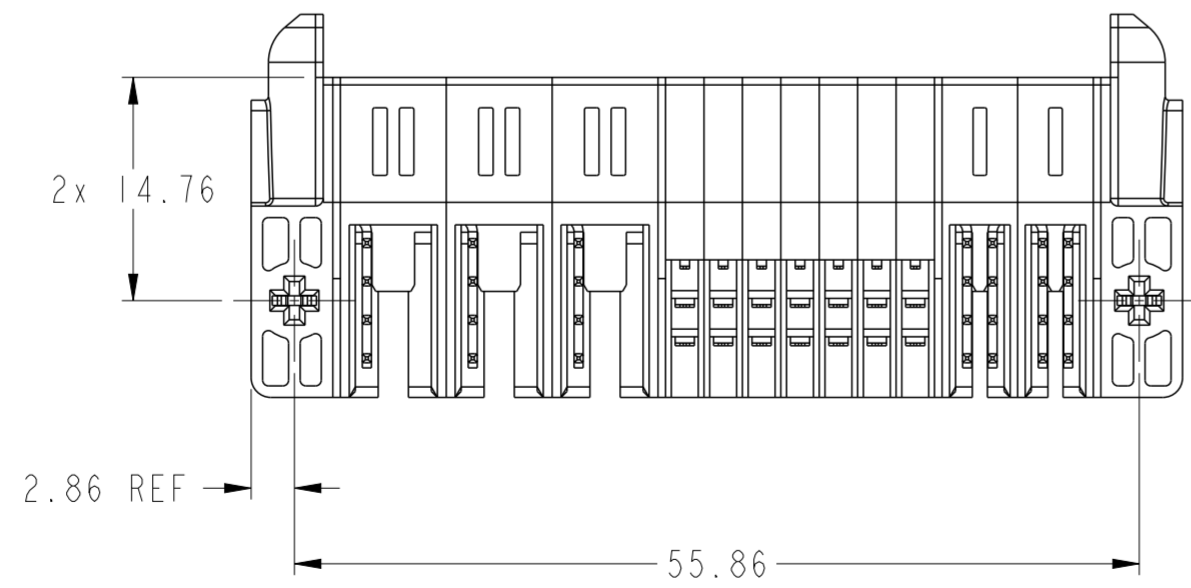
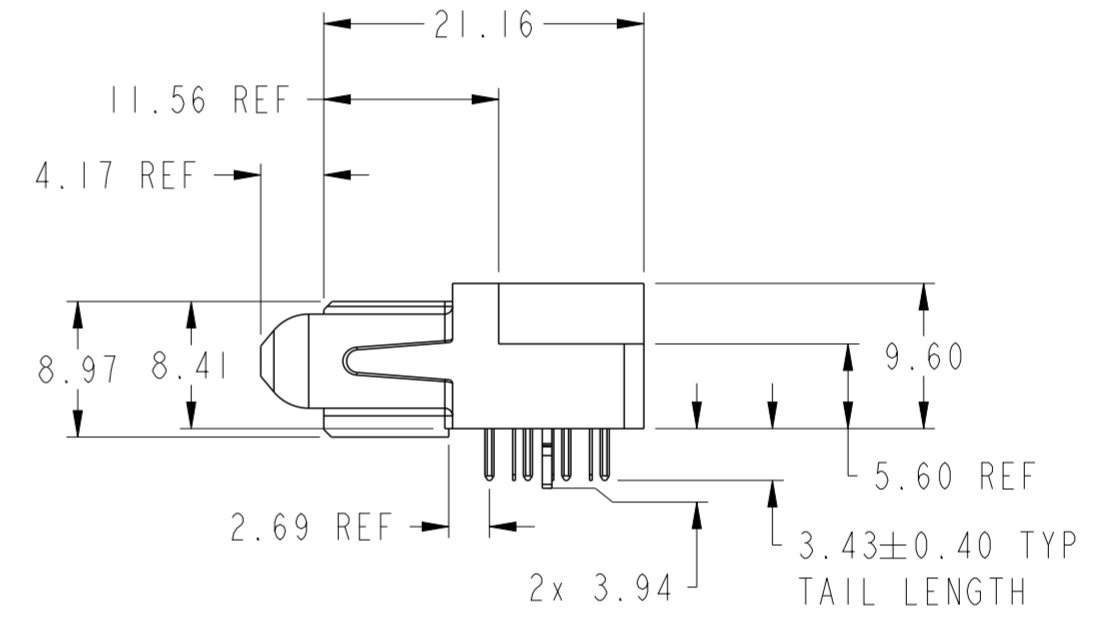
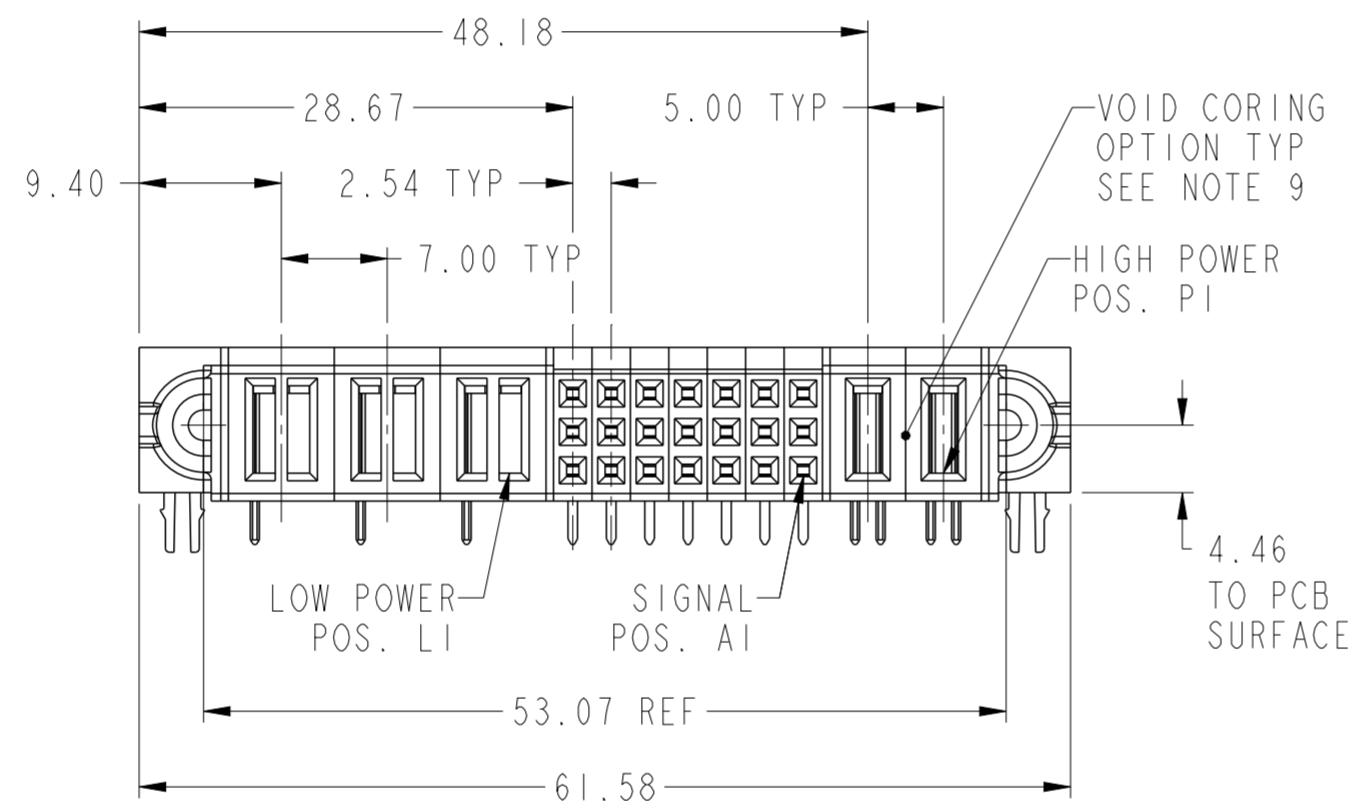
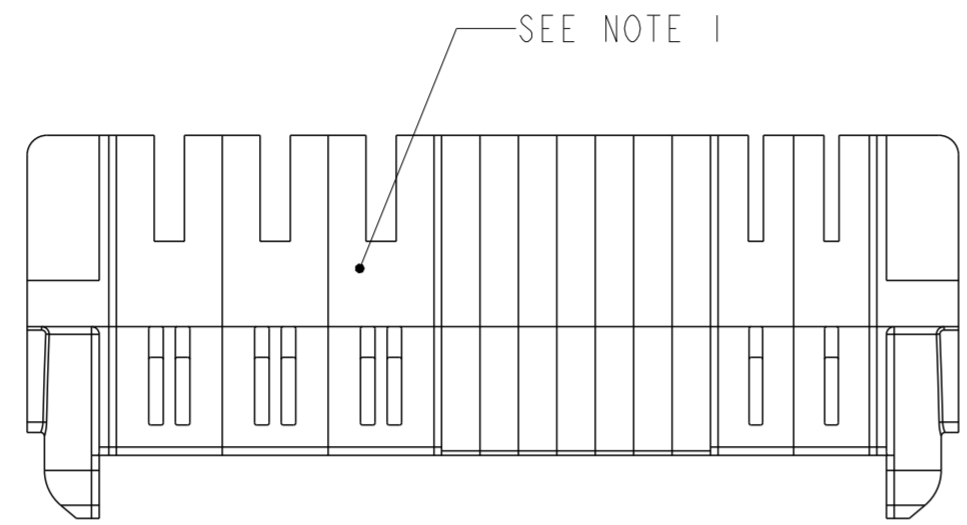


PRODUCT NUMBER  
10127401-04HI420LF



Amphenol  
FCi

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spec ref	-	dr	De-Ming Lu	2016/02/29	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/03/16			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/03/16						
surface	linear	0.X	±0.5		<b>Amphenol FCI</b>		<b>2HP+2IS+6LP, SOLDER</b>		cat. no. - Product - Customer Drw	sheet 1 of 3
		0.XX	±0.25		R/A RECEPTACLE, PwrBlade ULTRA		dwg no 10127401-04HI420	rev A		
	angular	0°	±2°		R/A RECEPTACLE, PwrBlade ULTRA					

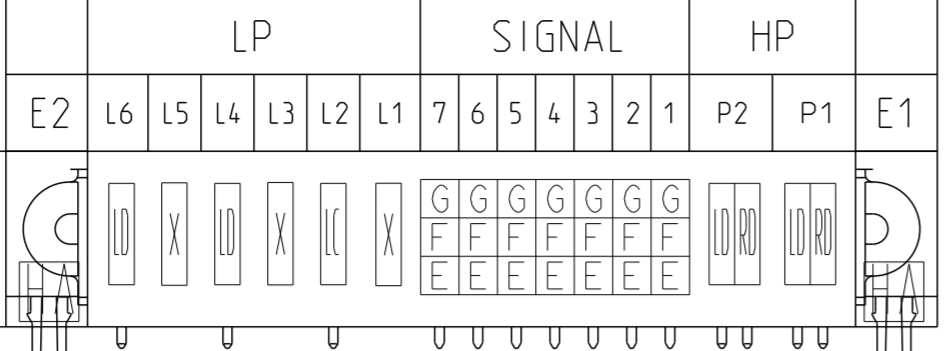
PDS: Rev :A

STATUS:Released

Printed: Mar 16, 2016

PRODUCT NO.

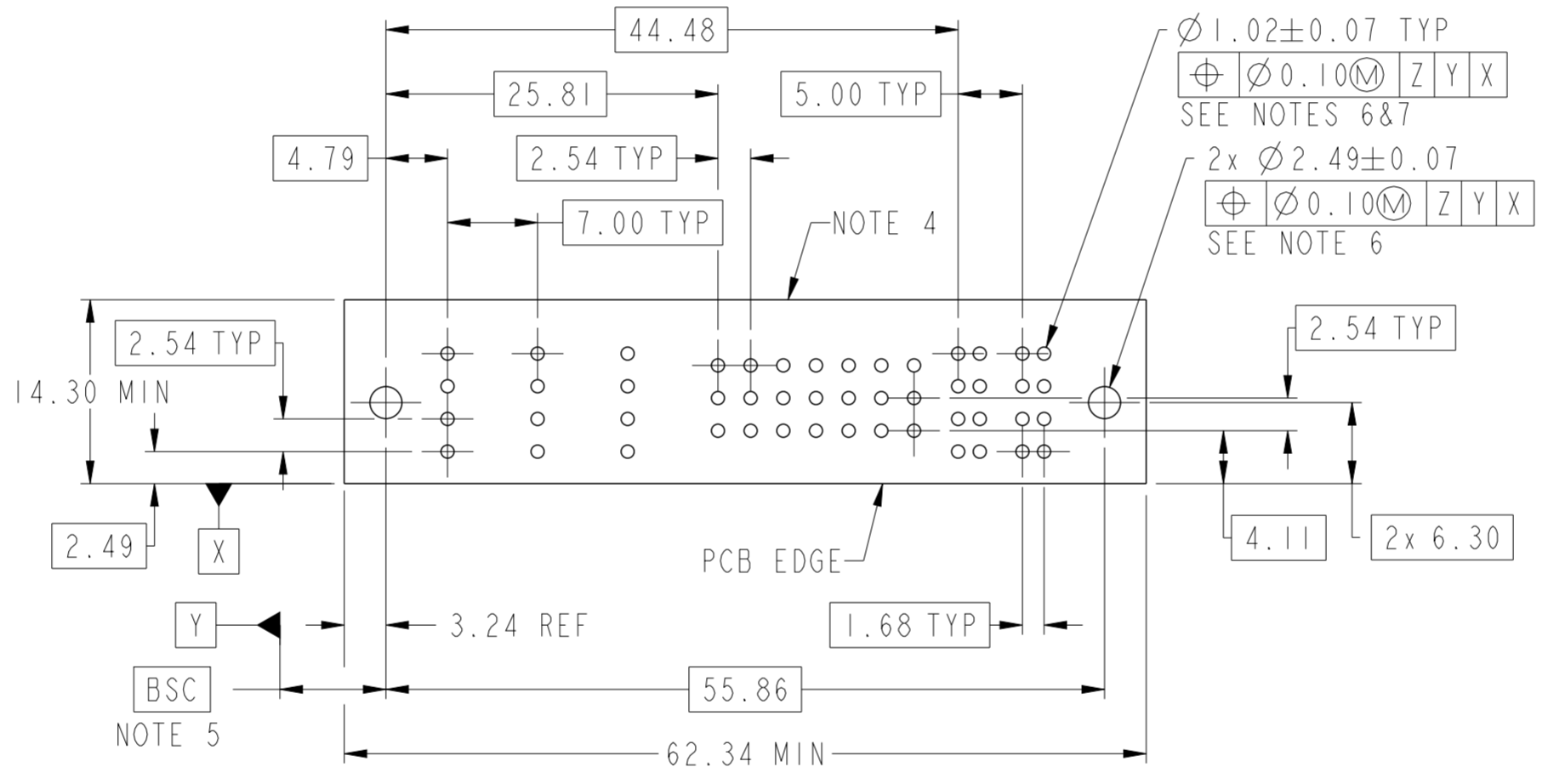
ROWS



10127401-04HI420LF

C  
B  
A

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



Amphenol  
FCI

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spec ref	-	dr	De-Ming Lu	2016/02/29	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/03/16			ecn no	-	rel level	Released
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/03/16						
surface	ISO 1302	appr	Pei-Ming Zheng	2016/03/16	product family	PwrBlade ULTRA	rel level	Released	div no	10127401-04HI420
	linear	0.X	$\pm 0.5$		title		2HP+2IS+6LP, SOLDER	rev	A	sheet 2 of 3
		0.XX	$\pm 0.25$		R/A RECEPTACLE, PwrBlade ULTRA					
	angular	0°	$\pm 2^\circ$		cat. no.	-	Product - Customer Drw			

PDS: Rev :A

STATUS:Released

Printed: Mar 16, 2016

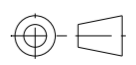
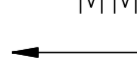

PRODUCT NUMBER  
10127401-04HI420LF

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	2016/02/29	projection	MM	size	A2	scale	2:1
tolerance std	ISO 406 ISO 1101	eng	De-Ming Lu	2016/03/16			ecn no	-	rel level	
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	Fancy Zhang	2016/03/16			Released			
surface	ISO 1302	appr	Pei-Ming Zheng	2016/03/16			product family	PwrBlade ULTRA		
	linear	0.X	±0.5		title		2HP+2IS+6LP, SOLDER	div no 10127401-04HI420	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: Mar 16, 2016