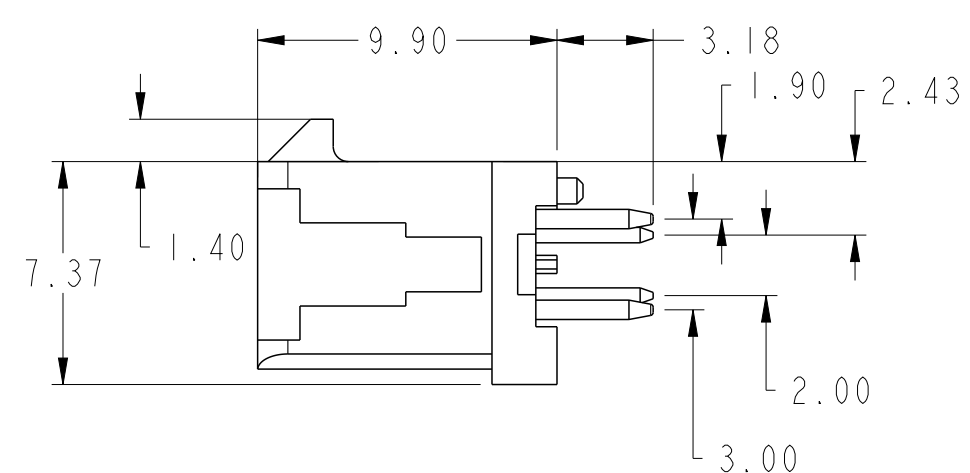
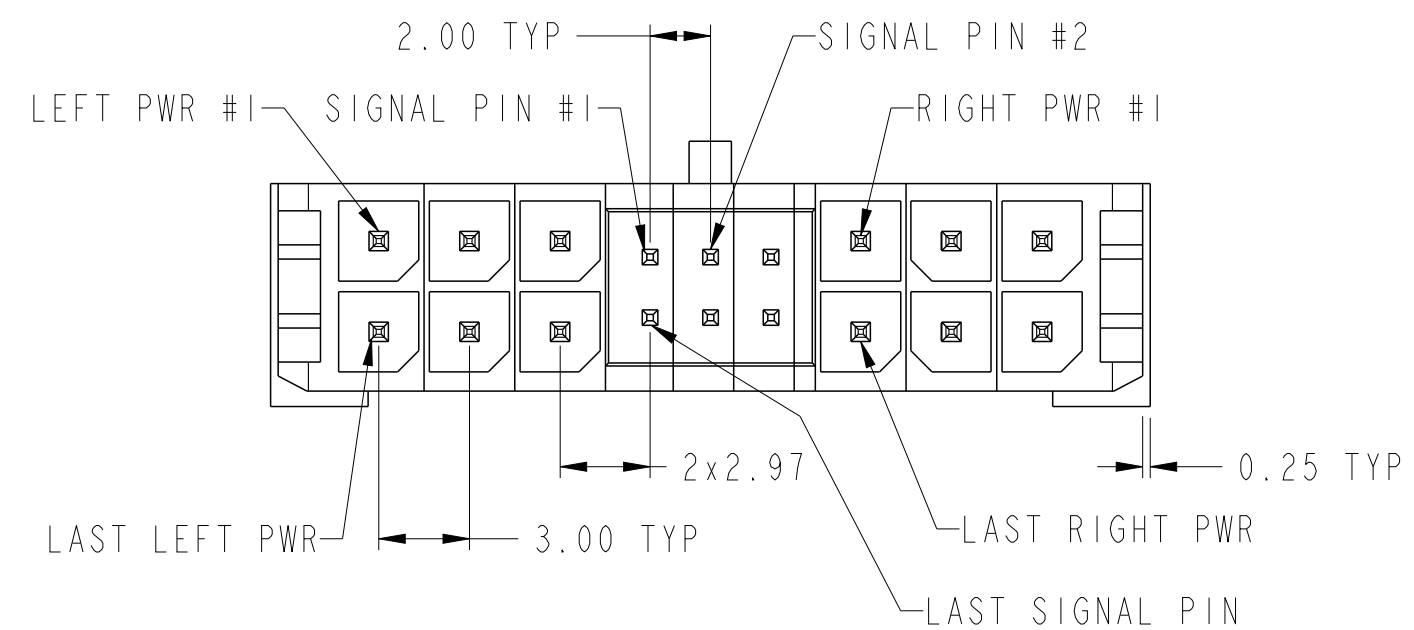
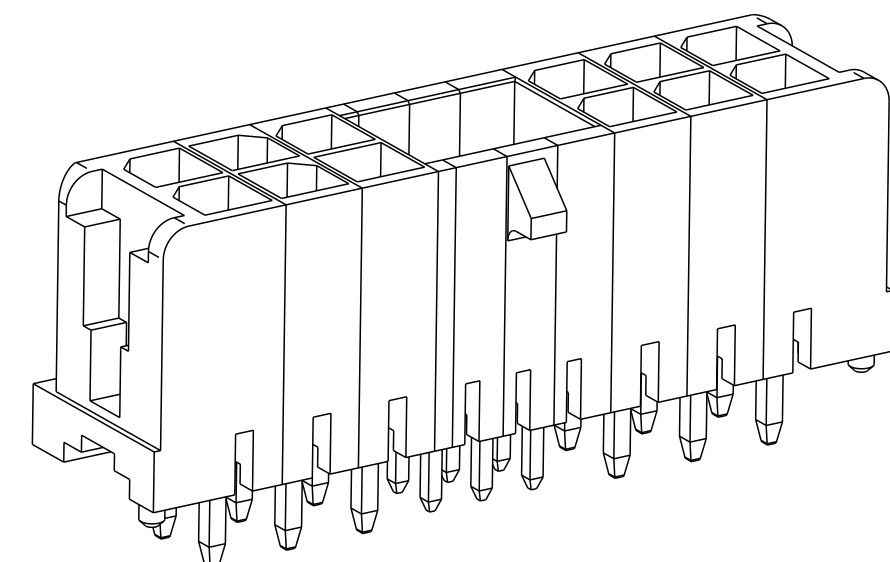
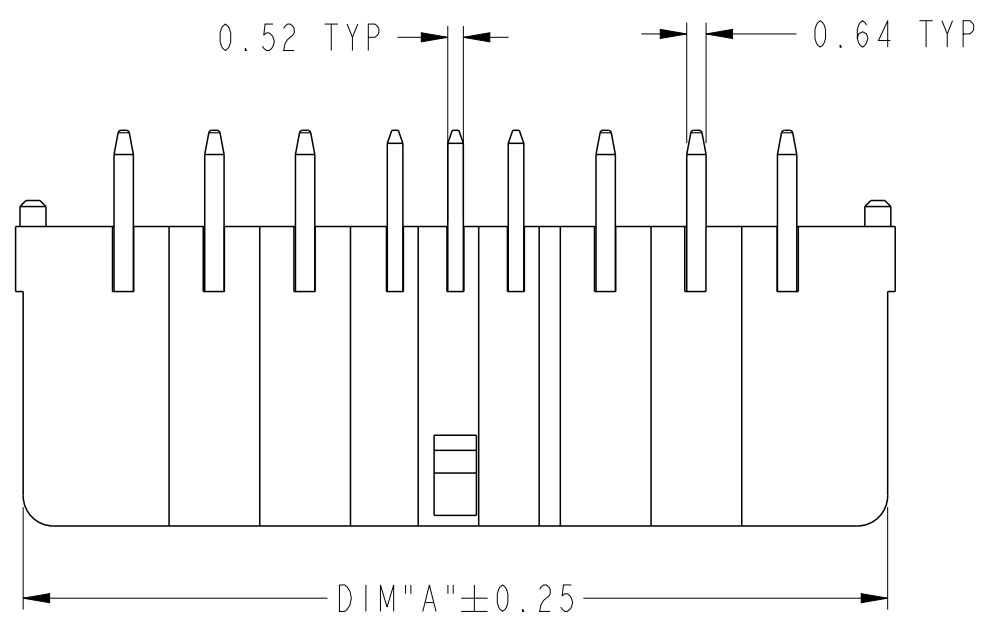




PRELIMINARY

spec ref				dr		Jes Wu	2015/01/16		projection		MM		size		A3		scale		4:1				
tolerance std				eng		Jes Wu	2015/03/25						ecn no		-								
ISO 406				chr		-		-					rel level						Preliminary				
ISO 1101				appr		-		-		product family		-											
surface				linear		0.X		±0.50				title		Minitek Pwr Hybrid 3.0mm		dwg no		10129811		rev		1	
						0.XX		±0.25															
						0.XXX		±0.10															
				ISO 1302				angular		0°		±3°		www.fci.com		cat. no.		-		Product - Customer Drw		sheet 1 of 3	



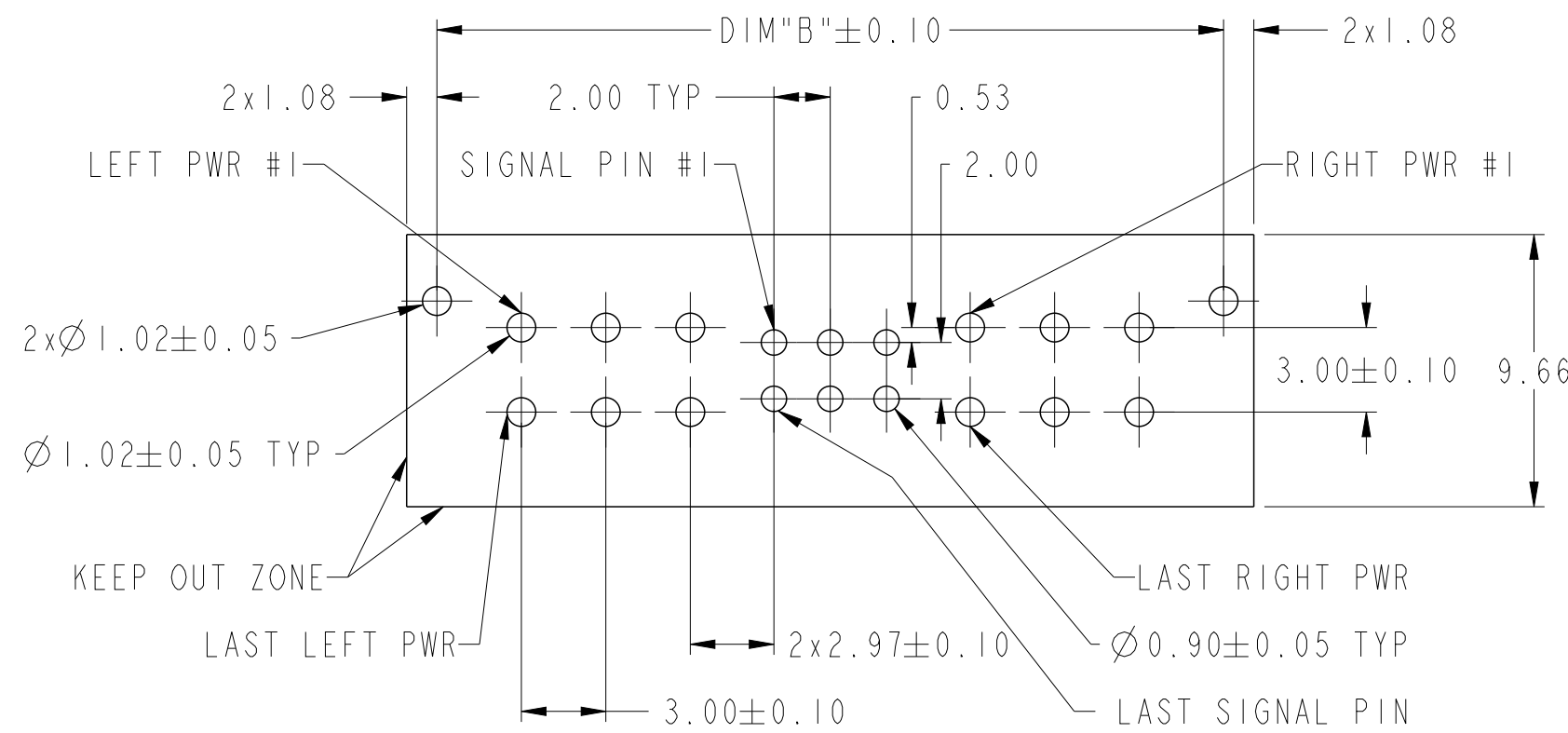
Copyright FCI.

A

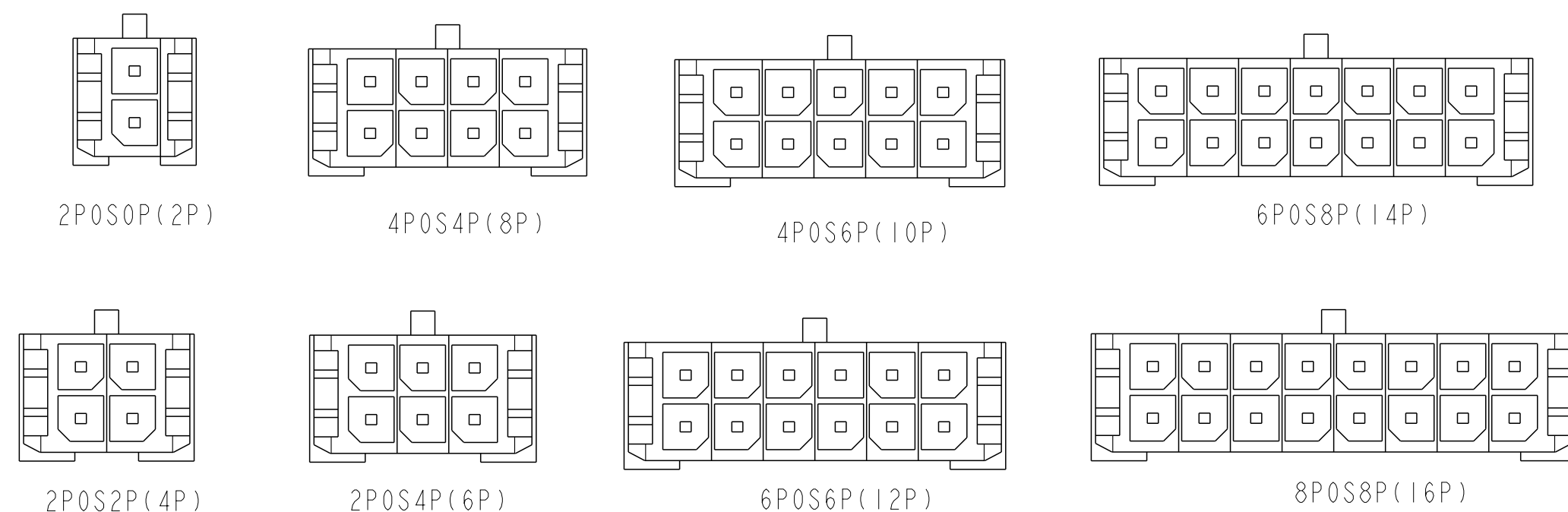
B

C

D



RECOMMENDED HOLE LAYOUT FOR 1.78MAX. THICKNESS PCB
(VIEW FROM COMPONENT SIDE)



POWER PIN LAYOUT (WITH OR WITHOUT SIGNAL PINS)

CONFIGURATION	Dim"A"	DIM"B"
2P2S2P	12.59	11.94
2P4S2P	14.59	13.94
2P6S2P	16.59	15.94
2P8S2P	18.59	17.94
2P10S2P	20.59	19.94
2P12S2P	22.59	21.94
4P2S4P	18.59	17.94
4P4S4P	20.59	19.94
4P6S4P	22.59	21.94
4P8S4P	24.59	23.94
4P10S4P	26.59	25.94
4P12S4P	28.59	27.94
6P2S6P	24.59	23.94
6P4S6P	26.59	25.94
6P6S6P	28.59	27.94
6P8S6P	30.59	29.94
6P10S6P	32.59	31.94
6P12S6P	34.59	33.94
8P2S8P	30.59	29.94
8P4S8P	32.59	31.94
8P6S8P	34.59	33.94
8P8S8P	36.59	35.94
8P10S8P	38.59	37.94
8P12S8P	40.59	39.94
2POS0P(2P)	6.65	6.00
2POS2P(4P)	9.65	9.00
2POS4P(6P)	12.65	12.00
4POS4P(8P)	15.65	15.00
4POS6P(10P)	18.65	18.00
6POS6P(12P)	21.65	21.00
6POS8P(14P)	24.65	24.00
8POS8P(16P)	27.65	27.00

spec ref		dr		Jes Wu	2015/01/16	projection 	MM 	size	A3	scale	4:1		
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Jes Wu			2015/03/25	ecn no				-
				chr	-			-	rel level				Preliminary
		appr		-	-	product family		-					
surface ISO 1302	linear	0.X	±0.50		title	Minitek Pwr Hybrid 3.0mm HEADER ASSMY		dwg no	10129811		rev	1	
		0.XX	±0.25										
		0.XXX	±0.10										
	angular	0°	±3°	www.fci.com	cat. no.	-	Product - Customer Drw			sheet 2 of 3			

A

B

C

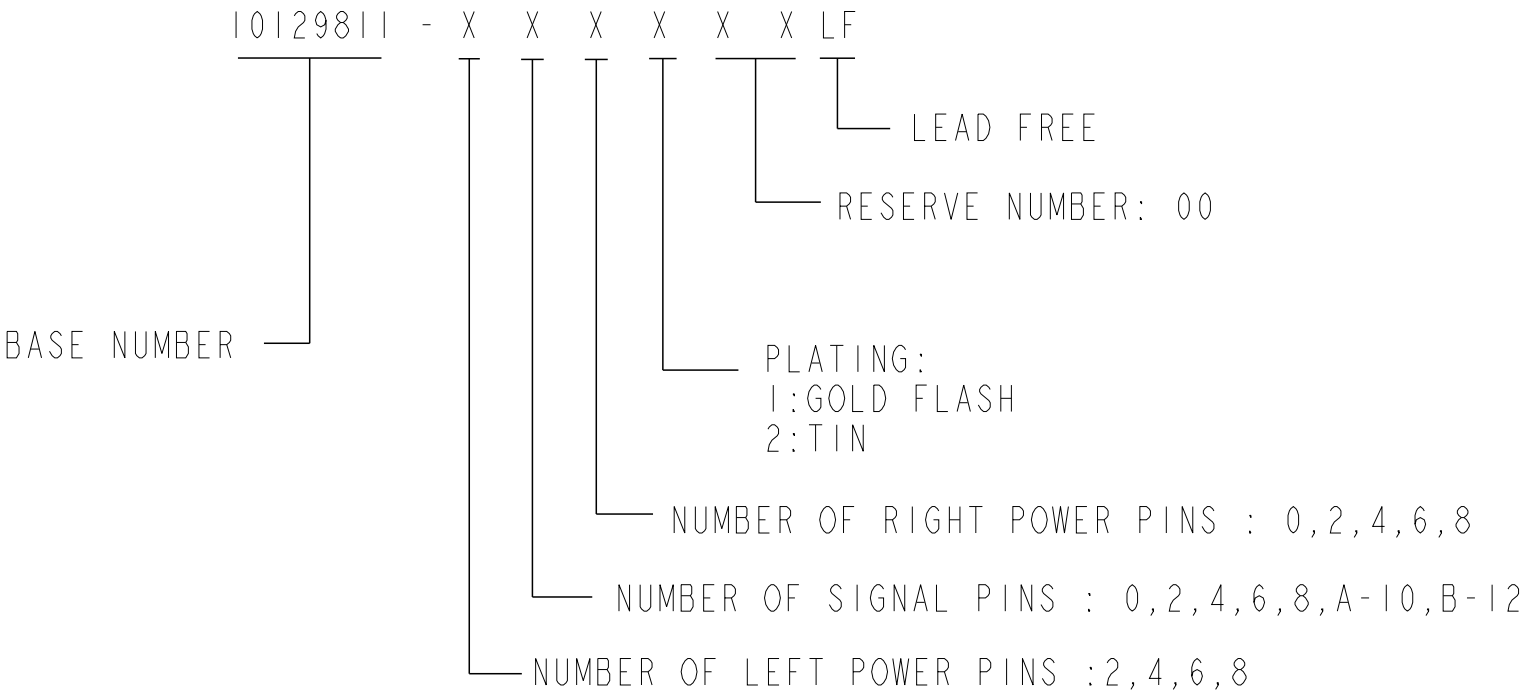
D

A

B

C

D



- 5
- NOTES:
1. MATERIALS:
HOUSING: HIGH PERFORMANCE RESIN, UL94V-0, COLOR:BLACK
PWR CONTACT: COPPER ALLOY.
SIGNAL CONTACT:COPPER ALLOY.
2. PLATING:
PWR CONTACT: 1-GOLD FLASH, 2-TIN.
SIGNAL CONTACT: GOLD FLASH OVER PALLADIUM-NICKEL PLATING;
3. PRODUCT SPECIFICATION: GS-12-1287.
4. APPLICATION SPECIFICATION: GS-20-0437.
5. PACKAGING SPECIFICATION: GS-14-2450.

spec ref				dr		Jes Wu	2015/01/16	projection		MM		size		A3	scale		4:1			
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Jes Wu	2015/03/25					ecn no				-		
ISO 406						chr		-	-					rel level				Preliminary		
ISO 1101						appr		-	-					product family				-		
surface 		linear		0.X	±0.50			title		Minitek Pwr Hybrid 3.0mm				dwg no		10129811		rev		1
				0.XX	±0.25															
				0.XXX	±0.10															
		ISO 1302		angular		0°	±3°	www.fci.com		cat. no.		-	Product - Customer Drw				sheet 3 of 3			

