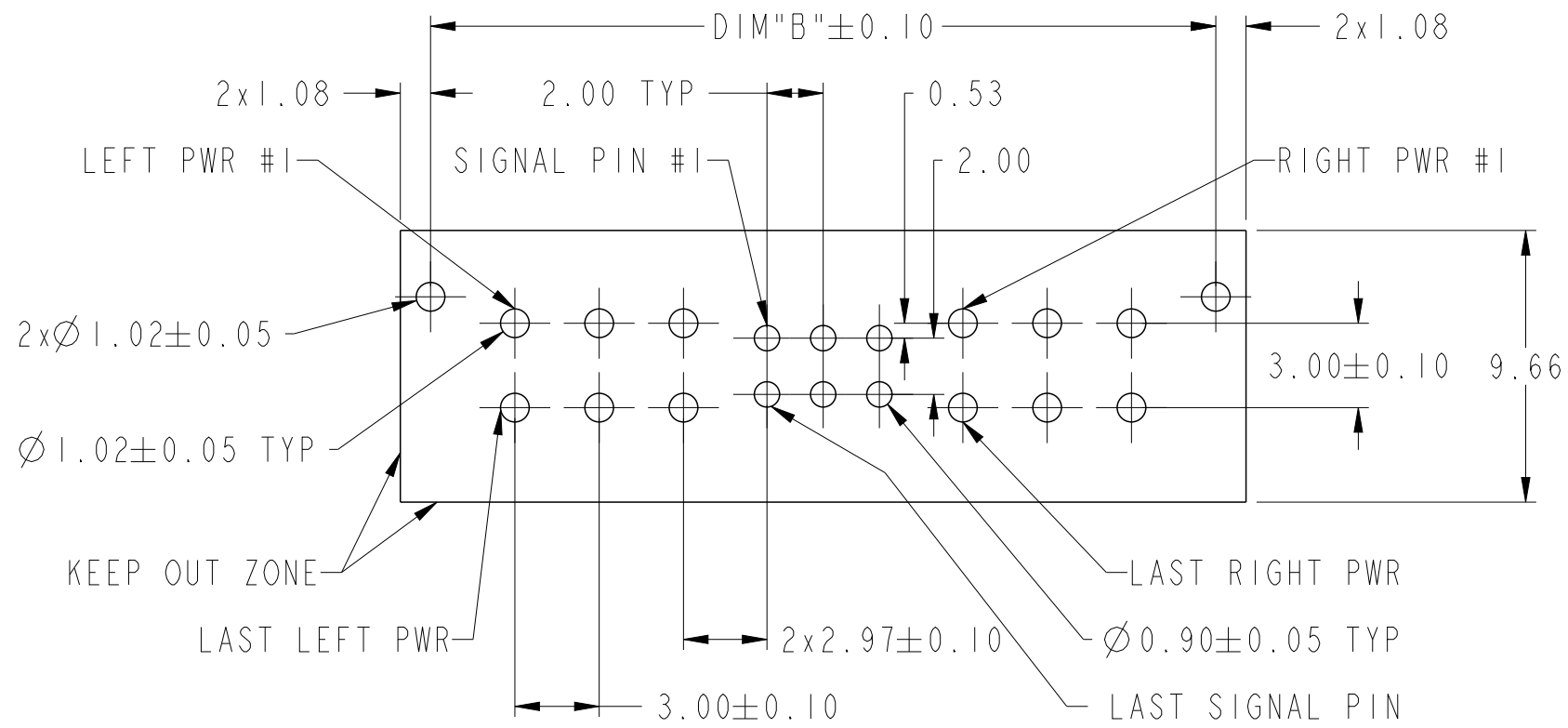


PRELIMINARY

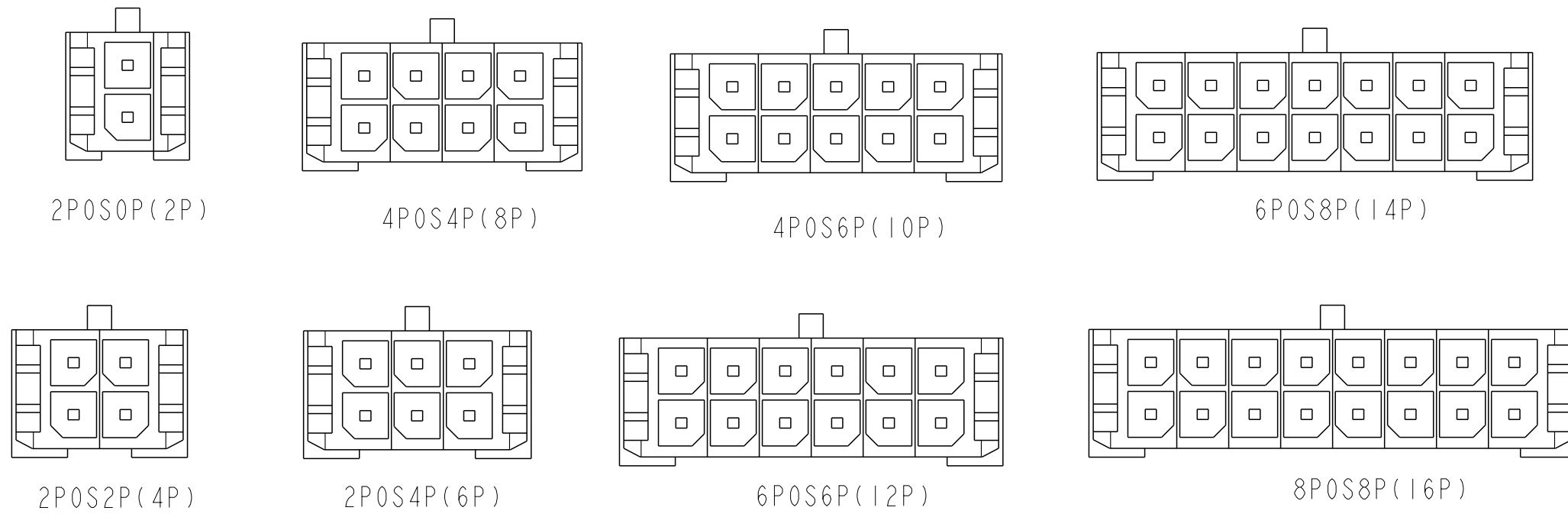
spec ref		dr	Jes Wu	2015/01/16	projection	MM	size	A3	scale	4:1	
tolerance std		eng	Jes Wu	2015/03/25			ecn no		-		
ISO 406 ISO 1101		chr	-	-			rel level		Preliminary		
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	-	-	product family	-	dwg no		10129811		
surface		linear	0.X	±0.50		title Minitek Pwr Hybrid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



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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	eng	Jes Wu	2015/03/25			ecn no	-	rel level	Preliminary			
ISO 406 ISO 1101	chr	-	-									
TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	-	-	product family	-	rel level	Preliminary					
surface	linear	0.X	±0.50		Minitek Pwr Hybrid 3.0mm HEADER ASSMY	dwg no 10129811	rev 1					
ISO 1302		0.XX	±0.25					www.fci.com	cat. no.	-	Product - Customer Drw	sheet 2 of 3
	angular	0°	±3°									

10129811 - X X X X X X LF

BASE NUMBER

LEAD FREE

RESERVE NUMBER: 00

PLATING:
1:GOLD FLASH
2:TIN

NUMBER OF RIGHT POWER PINS : 0,2,4,6,8

NUMBER OF SIGNAL PINS : 0,2,4,6,8,A-10,B-12

NUMBER OF LEFT POWER PINS :2,4,6,8



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.



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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 ISO 1101		chr	-	-			rel level	Preliminary						
surface	- ✓	linear	0.X	±0.50	FCI www.fci.com	title	Minitek Pwr Hybrid 3.0mm		dwg no	10129811	rev	1		
			0.XX	±0.25			cat. no.	-					Product - Customer Drw	sheet 3 of 3
			0.XXX	±0.10										
ISO 1302	angular	0°	±3°											