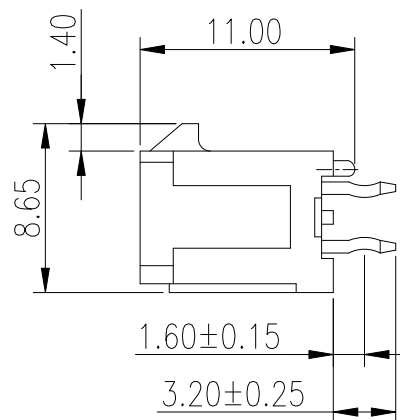
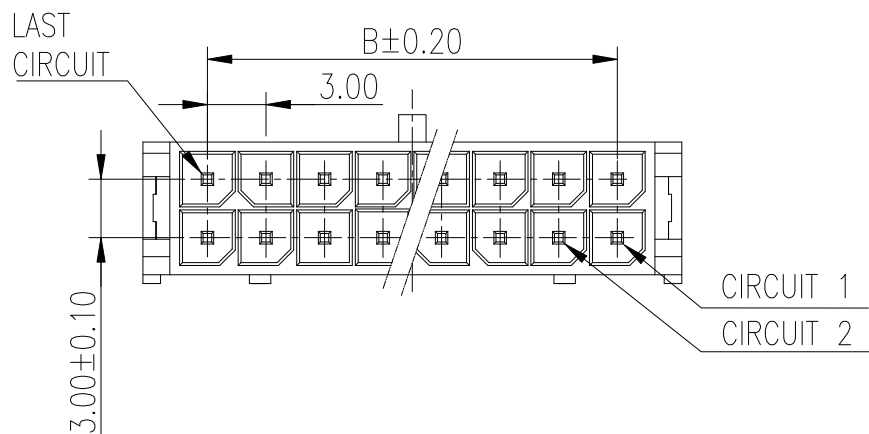
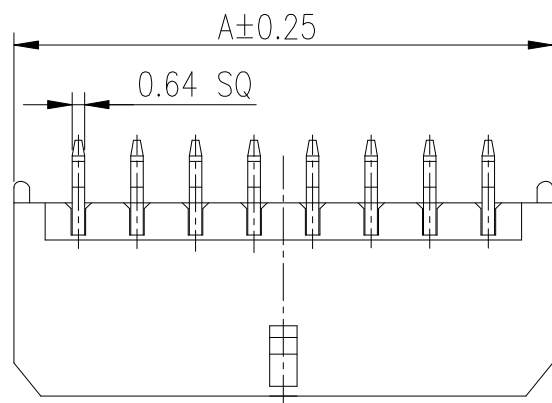


PRODUCT NUMBER

SEE P/N TABLE



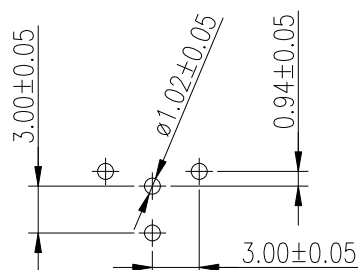
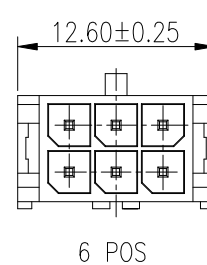
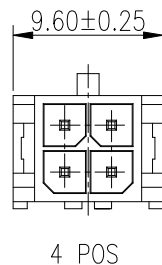
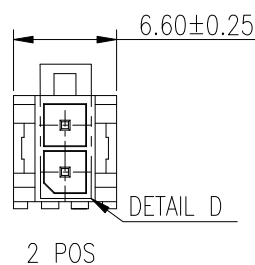
NOTE:

- MATERIAL:
HOUSING: HIGH TEMP. THERMOPLASTIC, UL94V-0, COLOR: BLACK
CONTACT: COPPER ALLOY.
- CONTACT FINISH: 50u" MIN. NICKEL UNDERPLATED.
OPTIONAL PLATING ON CONTACT AREA.
- THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127716.
- PRODUCT SPECIFICATION: GS-12-1177.
- PACKAGE SPECIFICATION: GS-14-2359.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE 10 SECONDS IN A REFLOW OVEN.
- PART NUMBER SCHEMATIC
10127721- XX X X LF
POS. CODE:
02: 2 POS
04: 4 POS
24: 24 POS
GLOW WIRE COMPATIBLE:
BLANK: NON-COMPATIBLE
G: COMPATIBLE
PLATING CODE:
1: 100u" TIN OVERALL
2: GOLD FLASH OVERALL
4: 30u" Au ON CONTACT, TIN ON SOLDER TAIL

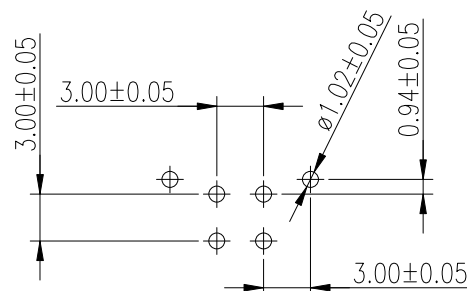
5. P/N & DIMENSION TABLE:

P/N	POS	A	B
10127721-02XXLF	2	6.60	--
10127721-04XXLF	4	9.60	3.00
10127721-06XXLF	6	12.60	6.00
10127721-08XXLF	8	15.60	9.00
10127721-10XXLF	10	18.60	12.00
10127721-12XXLF	12	21.60	15.00
10127721-14XXLF	14	24.60	18.00
10127721-16XXLF	16	27.60	21.00
10127721-18XXLF	18	30.60	24.00
10127721-20XXLF	20	33.60	27.00
10127721-22XXLF	22	36.60	30.00
10127721-24XXLF	24	39.60	33.00

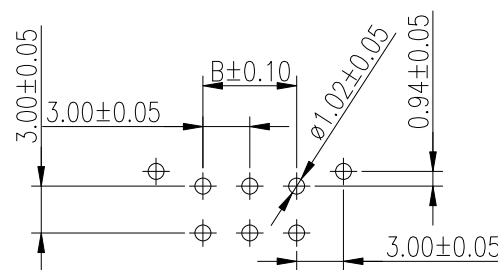
mat'l. code				surface	tolerance	projection	product family		
							MINITEK PWR3.0		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A		TAI	2013-10-21	angles	X.X ±0.3	MM	WTB HEADER CONNECTOR, DUAL ROW, MINITEK PWR3.0, VERTICAL DIP TYPE		
B	ELX-T-17184	TAI	2014-03-12	0.015	X.XX ±0.2				
C	ELX-T-19251	TAI	2014-10-31	X'±2°		scale	dwg no		
D	ELX-T-20671	TAI	2015-04-13	dr	KENNY TAI	2013-10-21			
				enr	KENNY TAI	2013-10-21	10127721		
				chr	KENNY TAI	2013-10-21			
				appd	PM ZHENG	2013-11-06	sheet 1 of 2		
sheet index	revision sheet	D	D						
		1	2				CUSTOMER Drawing		



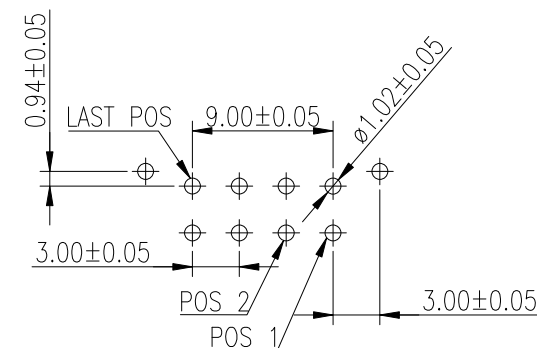
2 POS
RECOMMENDED PCB LAYOUT



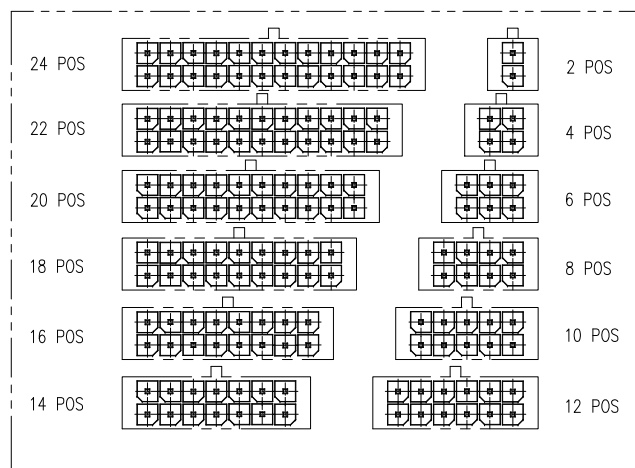
4 POS
RECOMMENDED PCB LAYOUT



6 POS
RECOMMENDED PCB LAYOUT



8~24 POS
RECOMMENDED PCB LAYOUT



DETAIL D

mat'l. code				surface 		tolerance		projection 		product family MINITEK PWR3.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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