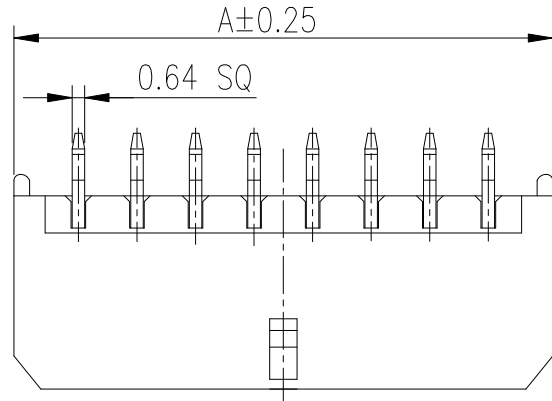


PRODUCT NUMBER
SEE P/N TABLE



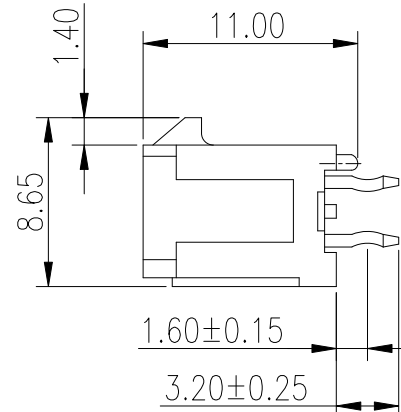
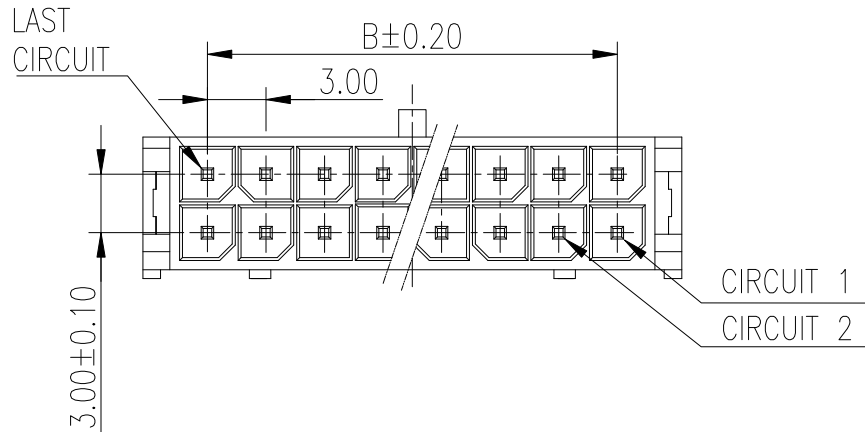
NOTE:

- 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

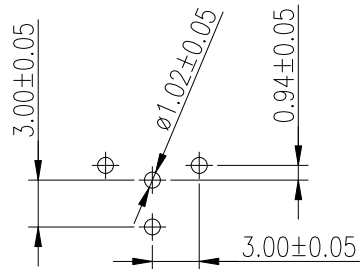
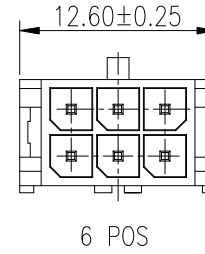
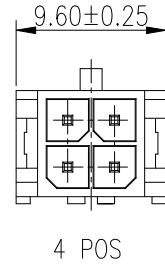
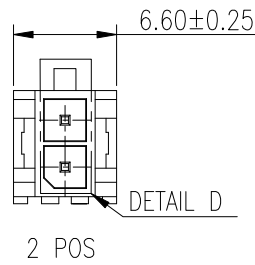


5. P/N & DIMENSION TABLE:

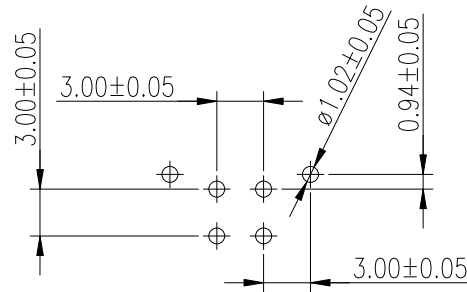
P/N	POS	A	B
10127721-02XXLF	2	6.60	--
10127721-04XXLF	4	9.60	3.00
10127721-06XXLF	6	12.60	6.00
10127721-08XXLF	8	15.60	9.00
10127721-10XXLF	10	18.60	12.00
10127721-12XXLF	12	21.60	15.00
10127721-14XXLF	14	24.60	18.00
10127721-16XXLF	16	27.60	21.00
10127721-18XXLF	18	30.60	24.00
10127721-20XXLF	20	33.60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

mat'l. code				surface <input checked="" type="checkbox"/>		tolerance		projection		product family MINITEK PWR3.0			
ltr				ecn no		dr		date		tolerances unless otherwise specified			
A				TAI		2013-10-21		angles		X.X ±0.3			
B				ELX-T-17184		TAI		2014-03-12		X.XX ±0.2			
C				ELX-T-19251		TAI		2014-10-31		X°±2°			
D				ELX-T-20671		TAI		2015-04-13		dr		KENNY TAI 2013-10-21	
								enr		KENNY TAI 2013-10-21		scale	
								chr		KENNY TAI 2013-10-21		dwg no	
								appd		PM ZHENG 2013-11-06		sheet 1 of 2	
sheet index				revision sheet		D 1		D 2				size A4	
												type CUSTOMER Drawing	

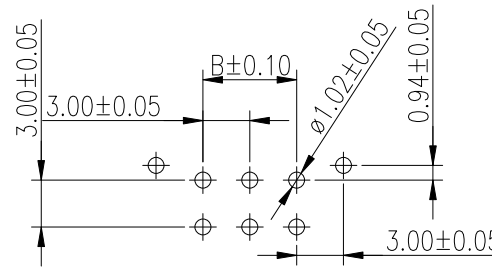




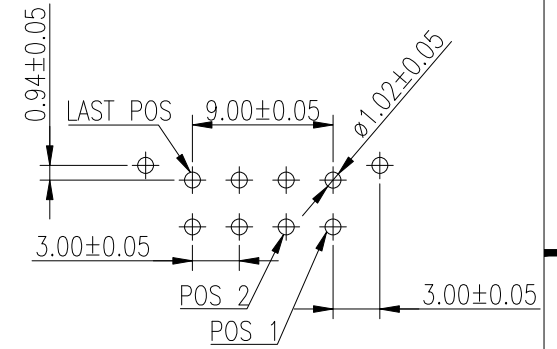
2 POS
RECOMMENDED PCB LAYOUT



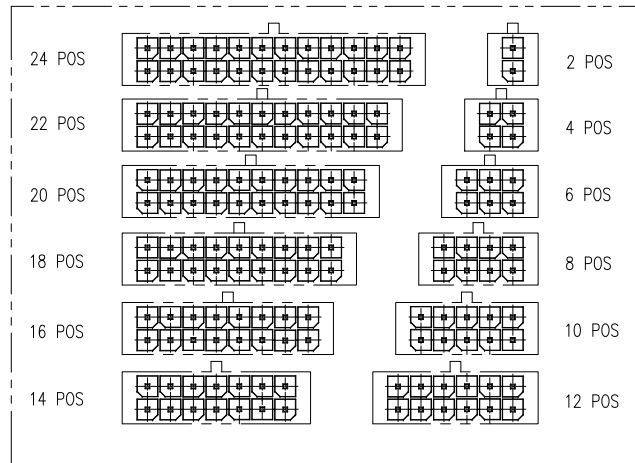
4 POS
RECOMMENDED PCB LAYOUT



6 POS
RECOMMENDED PCB LAYOUT



8~24 POS
RECOMMENDED PCB LAYOUT



DETAIL D

mat'l. code				surface <input checked="" type="checkbox"/>		tolerance		projection		product family	
ltr				ecn no		dr		date		MINITEK PWR3.0	
tolerances unless otherwise specified				angles		X.X ±0.3		MM		title	
				X°±2'		X.XX ±0.2		← →		WTB HEADER CONNECTOR, DUAL ROW, MINITEK PWR3.0, VERTICAL DIP TYPE	
				dr		KENNY TAI		2013-10-21		scale	
				enr		KENNY TAI		2013-10-21		dwg no	
				chr		KENNY TAI		2013-10-21		sheet 2 of 2	
				appd		PM ZHENG		2013-11-06		size	
										A4	
										type	
										CUSTOMER Drawing	
sheet index		revision sheet		D		D					
				1		2					