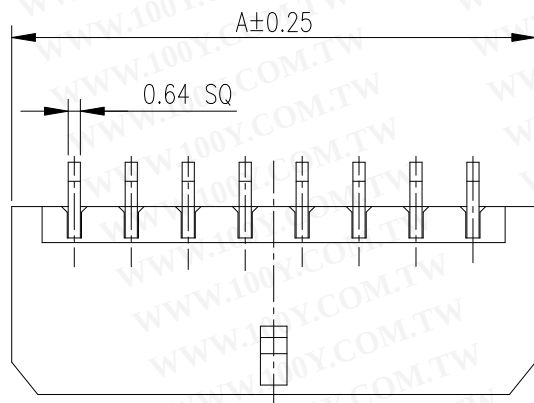


PRODUCT NUMBER

SEE P/N TABLE



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

NOTE:

1. MATERIAL:
HOUSING: HIGH TEMP. THERMOPLASTIC UL94V-0,
COLOR: BLACK
CONTACT: COPPER ALLOY.
2. CONTACT FINISH: 50u" MIN. NICKEL UNDERPLATED.
OPTIONAL PLATING ON CONTACT AREA.
3. THIS PLUG MATES WITH FCI RECEPTACLE WIRE
CONNECTOR 10127716.
4. PRODUCT SPECIFICATION: GS-12-1177.
5. PACKAGE SPECIFICATION: GS-14-2359.
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE 10 SECONDS IN A REFLOW OVEN.
7. PART NUMBER SCHEME:
10127720- XX X X X LF

POS. CODE:
 02: 2 POS
 04: 4 POS
 8
 24: 24 POS

OPTIONAL PEGS:
 N: NO PEG, ONLY
 FOR 8 & 10 POS.

PLATING CODE:
 1: 100u" TIN
 2: GOLD FLASH
 3: 15u" Au
 4: 30u" Au

GLOW WIRE COMPATIBLE:
 BLANK: NON-COMPATIBLE
 G: COMPATIBLE

8. P/N & DIMENSION TABLE:

PART NO.	POS	A	B	C	D
10127720-02XXXLF	2	6.60	--	2.80	--
10127720-04XXXLF	4	9.60	3.00	2.80	--
10127720-06XXXLF	6	12.60	6.00	2.80	--
10127720-08XXXLF	8	15.60	9.00	7.50	4.70
10127720-10XXXLF	10	18.60	12.00	10.50	7.70
10127720-12XXXLF	12	21.60	15.00	13.50	10.70
10127720-14XXXLF	14	24.60	18.00	16.50	13.70
10127720-16XXXLF	16	27.60	21.00	19.50	16.70
10127720-18XXXLF	18	30.60	24.00	22.50	19.70
10127720-20XXXLF	20	33.60	27.00	25.50	22.70
10127720-22XXXLF	22	36.60	30.00	28.50	25.70
10127720-24XXXLF	24	39.60	33.00	31.50	28.70

mat'l. code				surface	tolerance	projection	product family		
ltr				tolerances unless otherwise specified			MINITEK PWR3.0		
A	ecn no	dr	date	angles	mm		title		
B	ELX-T-17184	TAI	2013-10-21	X°±2°	X.X ±0.3	MM	MINITEK PWR3.0 WTB HEADER DUAL ROW, R/A DIP TYPE		
C	ELX-T-19251	TAI	2014-03-12		X.XX ±0.20				
D	ELX-T-23045	TAI	2014-10-31	X°±2°		scale	dwg no		
E	ELX-T-24032	TAI	2016-01-15	dr	KENNY TAI	2013-10-21			
			2016-05-05	engr	KENNY TAI	2013-10-21	sheet 1 of 2		
				chr	KENNY TAI	2013-10-21			
				appd	PM ZHENG	2013-11-06	10127720		
sheet index	revision sheet	E	E						
		1	2				CUSTOMER Drawing		

3.00±0.10 TYP.

LAST
CIRCUIT

B±0.20

3.00

3.20±0.20

8P~24P

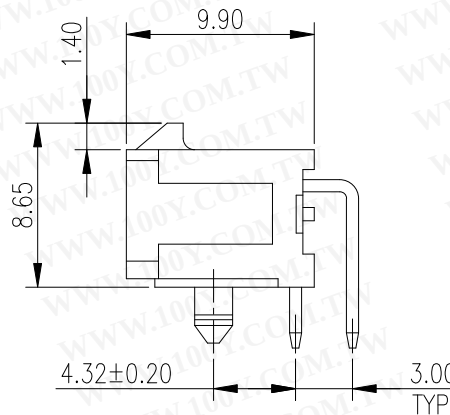
C±0.10

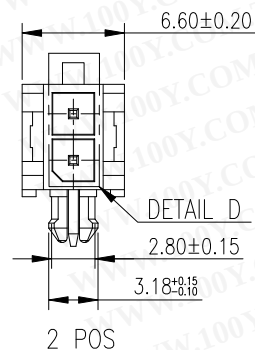
-X-

(C+0.38)^{+0.15}_{-0.10}

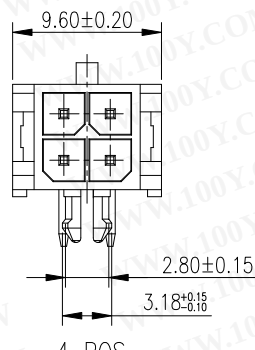
CIRCUIT 1

CIRCUIT 2

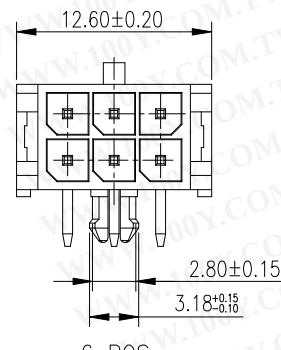
PEG, 2X
SEE NOTE 7



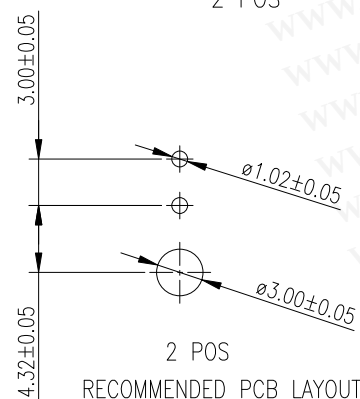
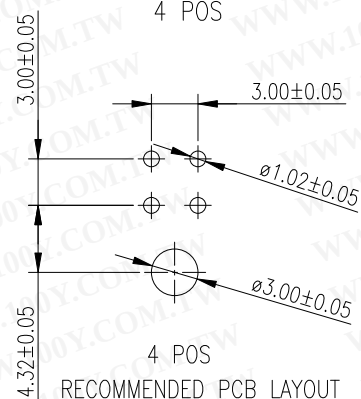
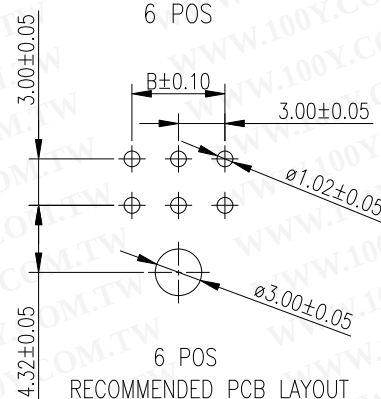
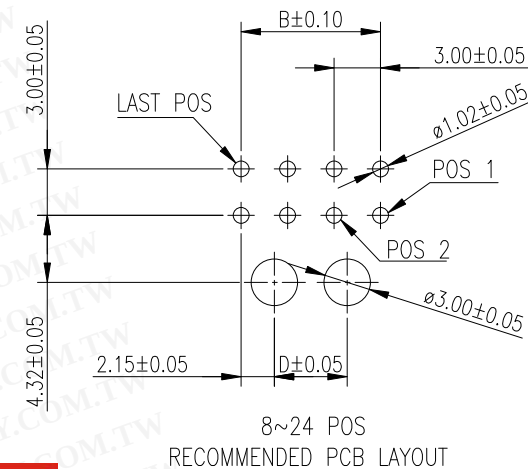
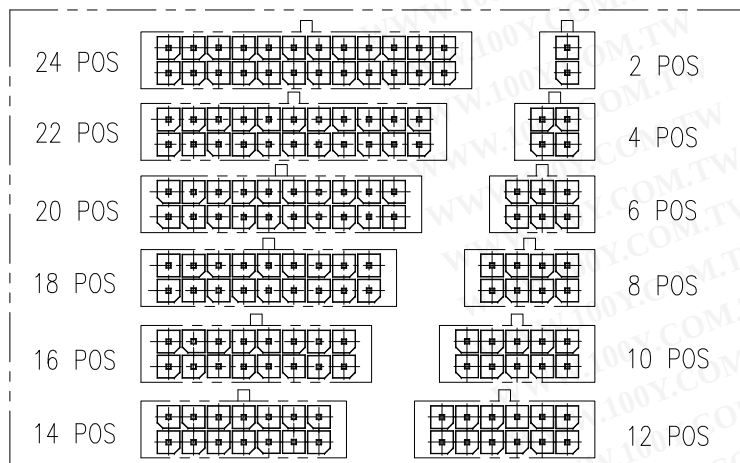
2 POS



4 POS



6 POS

2 POS
RECOMMENDED PCB LAYOUT4 POS
RECOMMENDED PCB LAYOUT6 POS
RECOMMENDED PCB LAYOUT8~24 POS
RECOMMENDED PCB LAYOUT

DETAIL D

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mat'l. code				surface	tolerance	projection	product family			
ltr				ecn	no	dr	date	MINTEL PWR3.0		
				tolerances unless otherwise specified				title		
				angles	X.X ±0.3			MINITEK PWR3.0 WTB HEADER DUAL ROW, R/A DIP TYPE		
				linear	X.XX ±0.20					
				X°±2°				scale		
				dr	KENNY TAI	2013-10-21		dwg no		
				engr	KENNY TAI	2013-10-21				
				chr	KENNY TAI	2013-10-21		10127720		
				appd	PM ZHENG	2013-11-06				
sheet index				revision sheet	E	E		type		
					1	2		CUSTOMER Drawing		