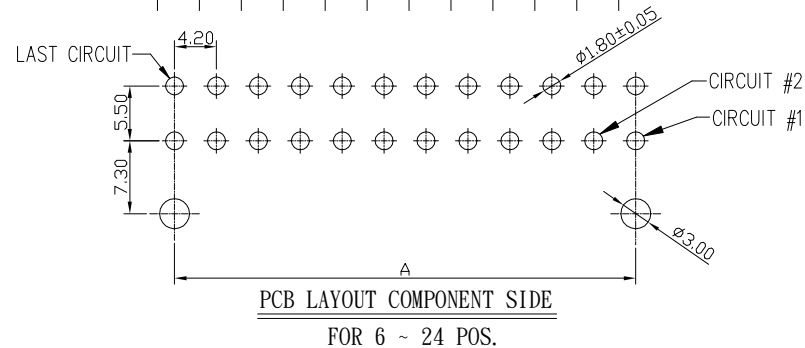
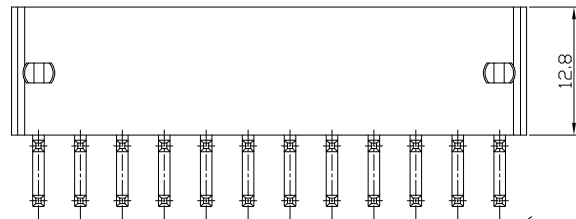
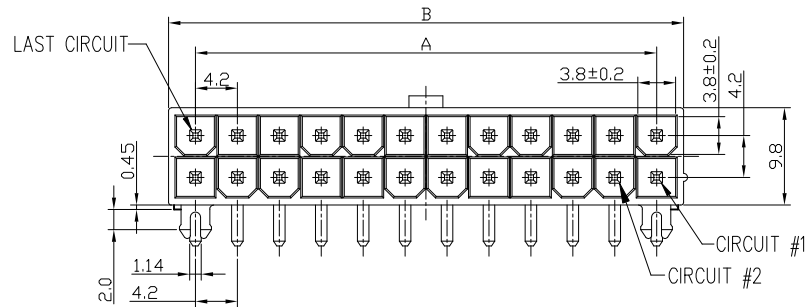
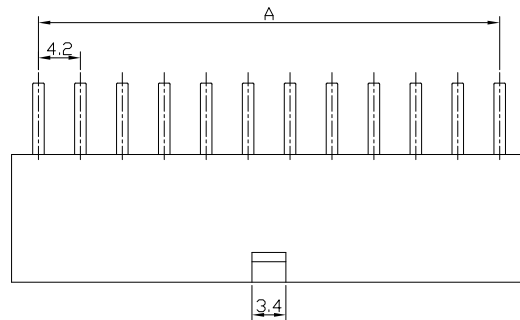
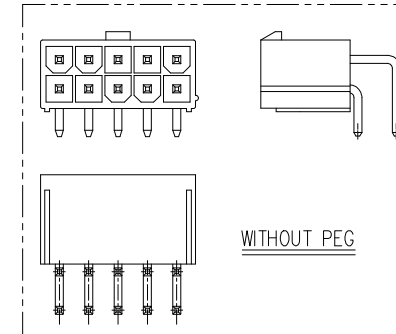
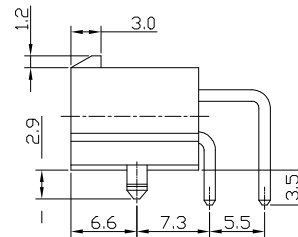
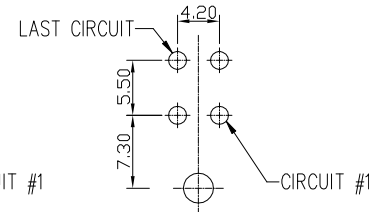
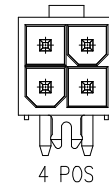
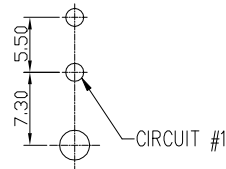
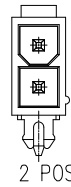


PRODUCT NUMBER

SEE PART NO. TABLE



PCB LAYOUT COMPONENT SIDE
FOR 6 ~ 24 POS.



NOTES:

1. MATERIAL:
HSG: UL94V-0. OPTIONAL MATERIAL AND COLOR.
TERMINAL: BRASS.
PLATING: OPTIONAL ON CONTACT AREA.
2. THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127815.
3. PRODUCT SPECIFICATION: GS-12-1181.
4. PACKAGE SPECIFICATION: GS-14-2362.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 235°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN. (FOR LCP ONLY)

6. PART NUMBER SCHEME:

10127819- XX X X X X X LF

POS. CODE:

02: 2 POS.

04: 4 POS.

5

24: 24 POS.

PACKAGE:
BLANK: TRAY
T: TAPE & REEL

LOCATING PEG:
BLANK: NONE
P: BOTH PEGS

HSG MATERIAL:

1: NYLON 66

2: LCP

G: NYLON 66 (GLOW WIRE COMPATIBLE)

PLATING CODE:

1: GOLD FLASH

2: 100u" BRIGHT TIN

3: 15u" Au

4: 30u" Au

5: 100u" MATTE TIN

6: 160u" MATTE TIN OVER

50u" NICKEL

HSG COLOR:

1: NATURAL

2: BLACK

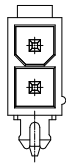
3: BLUE

4: RED

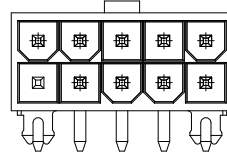
7. DIMENSIONAL & PART NO. TABLE:

PART NUMBER	POS.	A	B
10127819-02XXXXXLF	02	5.4	
10127819-04XXXXXLF	04	4.2	9.6
10127819-06XXXXXLF	06	8.4	13.8
10127819-08XXXXXLF	08	12.6	18.0
10127819-10XXXXXLF	10	16.8	22.2
10127819-12XXXXXLF	12	21.0	26.4
10127819-14XXXXXLF	14	25.2	30.6
10127819-16XXXXXLF	16	29.4	34.8
10127819-18XXXXXLF	18	33.6	39.0
10127819-20XXXXXLF	20	37.8	43.2
10127819-22XXXXXLF	22	42.0	47.4
10127819-24XXXXXLF	24	46.2	51.6

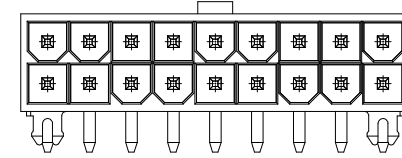
mat'l. code				surface tolerance		projection	product family	
litr ecn no dr date				tolerances unless otherwise specified			Minitek Pwr4.2	
H	ELX-T-23408	TAI	2016-08-11	angles	linear	mm	MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE	
J	ELX-N-26437	TONY	2017-03-22					
K	ELX-N-27446	TONY	2017-07-12	0'±5'	linear	scale N.T.S.	dwg no sheet 1 of 2 size	
L	ELX-N-29540	TONY	2018-03-14					
				dr	KENNY_TAI	2013-11-11	10127819 A4	
				enr	KENNY_TAI	2013-11-11		
F	ELX-T-20405	TAI	2015-03-10	chr	KENNY_TAI	2013-11-11	type Product Customer Drawing	
G	ELX-T-23149	TAI	2016-01-28	appd	PM_ZHENG	2013-11-22		
sheet index				revision	L	L		
				sheet	1	2		



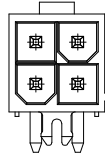
2 POS



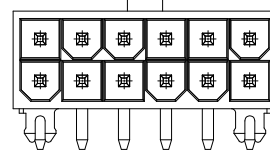
10 POS



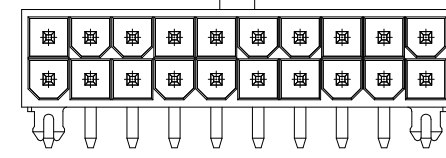
18 POS



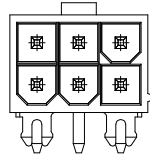
4 POS



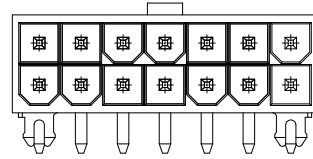
12 POS



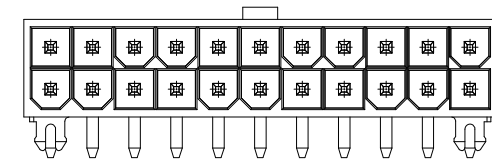
20 POS



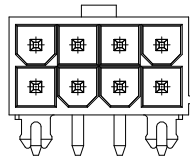
6 POS



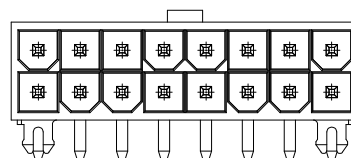
14 POS



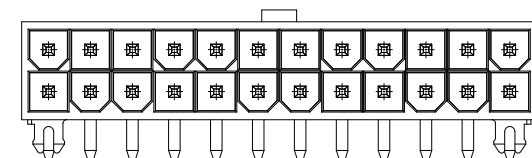
22 POS



8 POS



16 POS



24 POS

mat'l. code				surface ☒ tolerance		projection		product family						
								Minitek Pwr4.2						
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title						
						angles		MINITEK PWR4.2 WTB HEADER						
						linear		DUAL ROW, R/A, DIP TYPE						
						.X±0.4								
						.XX±0.3								
						0°±5°		scale N.T.S.						
				dr	KENNY_TAI	2013-11-11				dwg no		sheet 2 of 2		size
				enr	KENNY_TAI	2013-11-11				10127819		A4		
				chr	KENNY_TAI	2013-11-11								
				appd	PM_ZHENG	2013-11-22								
sheet index	revision sheet	L	L							type Product Customer Drawing				
		1	2											