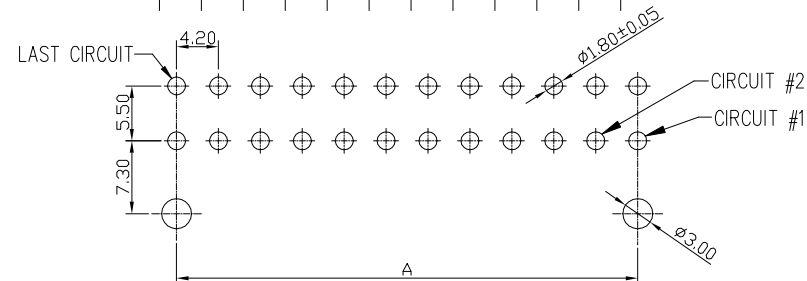
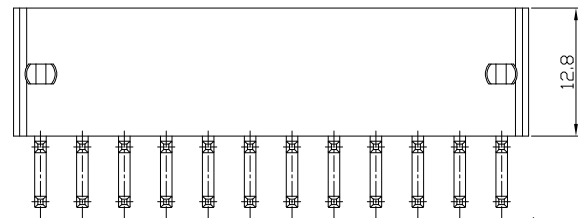
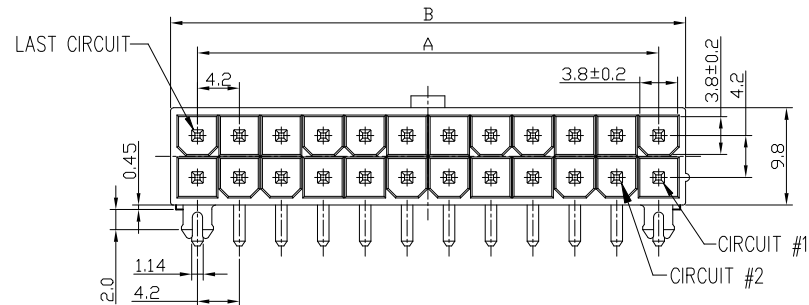
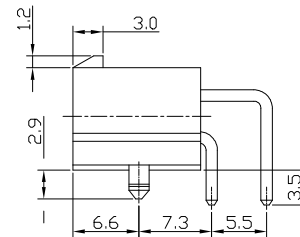
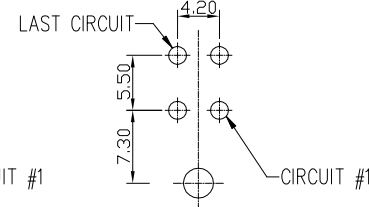
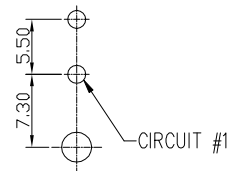
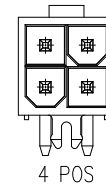
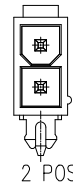
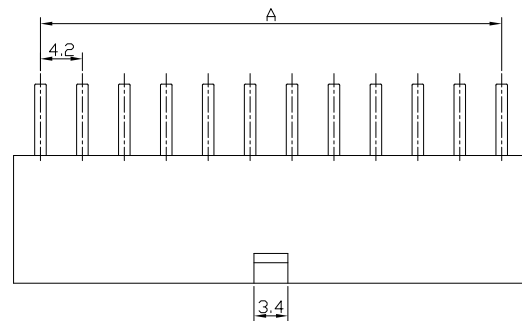


PRODUCT NUMBER

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.

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

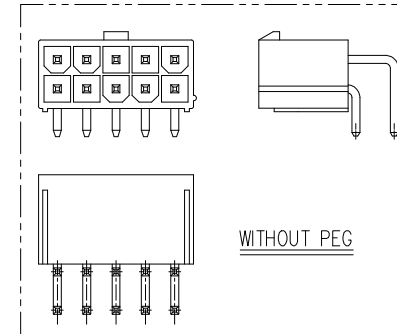
2: BLACK

3: BLUE

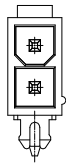
4: RED

7. DIMENSIONAL & PART NO. TABLE:

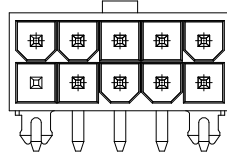
PART NUMBER	POS.	A	B
10127819-02XXXXXLF	02	5.4	
10127819-04XXXXXLF	04	4.2	9.6
10127819-06XXXXXLF	06	8.4	13.8
10127819-08XXXXXLF	08	12.6	18.0
10127819-10XXXXXLF	10	16.8	22.2
10127819-12XXXXXLF	12	21.0	26.4
10127819-14XXXXXLF	14	25.2	30.6
10127819-16XXXXXLF	16	29.4	34.8
10127819-18XXXXXLF	18	33.6	39.0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



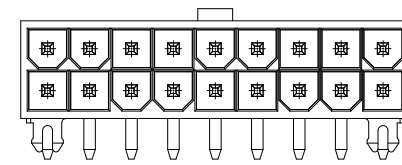
mat'l. code				surface tolerance		projection	product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified			Minitek Pwr4.2	
H	ELX-T-23408	TAI	2016-08-11	angles	linear	mm	title	
J	ELX-N-26437	TONY	2017-03-22					
K	ELX-N-27446	TONY	2017-07-12	0°±5°	linear	scale N.T.S.	MINITEK PWR4.2 WTB HEADER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



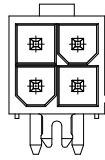
2 POS



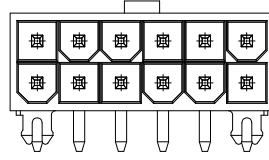
10 POS



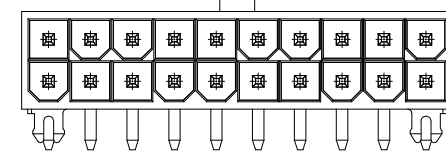
18 POS



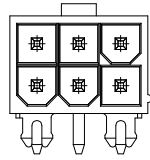
4 POS



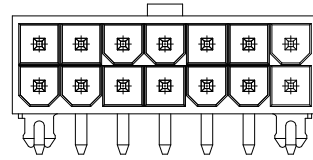
12 POS



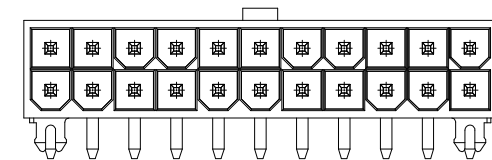
20 POS



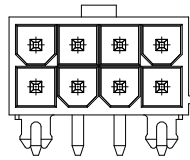
6 POS



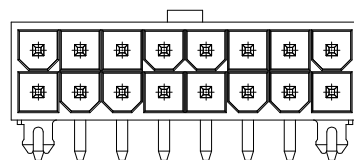
14 POS



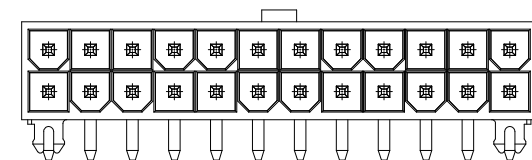
22 POS



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			 mm		title			
				angles	linear	MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE						
				0±5°								
				dr	KENNY_TAI	2013-11-11	scale N.T.S. 		dwg no		sheet 2 of 2	size
				engr	KENNY_TAI	2013-11-11			10127819		A4	
				chr	KENNY_TAI	2013-11-11			type Product Customer Drawing			
				appd	PM_ZHENG	2013-11-22						
sheet index	revision sheet	L	L									
		1	2									