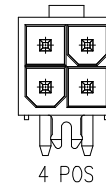
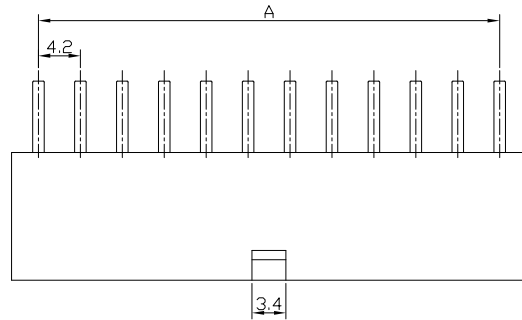


PRODUCT NUMBER  
SEE PART NO. TABLE



PCB LAYOUT COMPONENT SIDE  
FOR 6 ~ 24 POS.

NOTES:

- MATERIAL:  
HSG: UL94V-0. OPTIONAL MATERIAL AND COLOR.  
TERMINAL: BRASS.  
PLATING: OPTIONAL ON CONTACT AREA.
- THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127815.
- PRODUCT SPECIFICATION: GS-12-1181.
- PACKAGE SPECIFICATION: GS-14-2362.
- 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 L F

POS. CODE: — PACKAGE:  
02: 2 POS. — BLANK: TRAY  
04: 4 POS. — T: TAPE & REEL  
24: 24 POS. — LOCATING PEG:  
— BLANK: NONE  
— P: BOTH PEGS

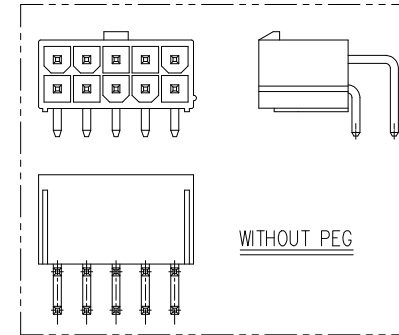
HSG MATERIAL:  
1: NYLON 66  
2: LCP  
G: NYLON 66 (GLOW WIRE COMPATIBLE)

PLATING CODE:  
1: GOLD FLASH  
2: 100µ" BRIGHT TIN  
3: 15µ" Au  
4: 30µ" Au  
5: 100µ" MATTE TIN  
6: 160µ" MATTE TIN OVER  
50µ" NICKEL

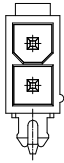
HSG COLOR:  
1: NATURAL  
2: BLACK  
3: BLUE  
4: RED

7. DIMENSIONAL & PART NO. TABLE:

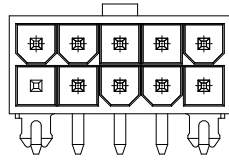
PART NUMBER	POS.	A	B
10127819-02XXXXXLF	02	5.4	9.6
10127819-04XXXXXLF	04	4.2	13.8
10127819-06XXXXXLF	06	8.4	18.0
10127819-08XXXXXLF	08	12.6	22.2
10127819-10XXXXXLF	10	16.8	26.4
10127819-12XXXXXLF	12	21.0	30.6
10127819-14XXXXXLF	14	25.2	34.8
10127819-16XXXXXLF	16	29.4	39.0
10127819-18XXXXXLF	18	33.6	43.2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



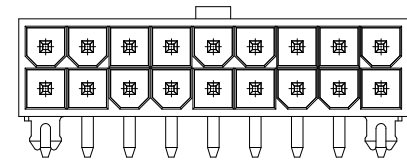
mat'l. code		surface		tolerance	projection	product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified		Minitek Pwr4.2	
H	ELX-T-23408	TAI	2016-08-11	angles	mm	MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE	
J	ELX-N-26437	TONY	2017-03-22	linear			
K	ELX-N-27446	TONY	2017-07-12	0°±5°	scale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



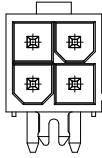
2 POS



10 POS



18 POS



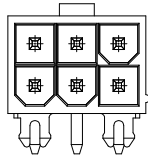
4 POS



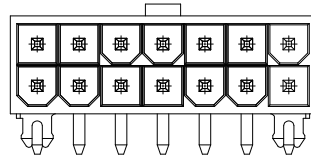
12 POS



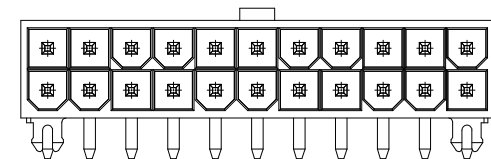
20 POS



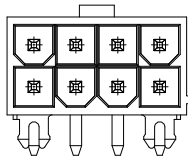
6 POS



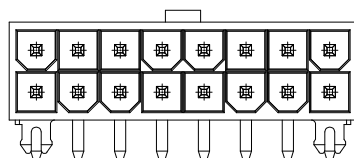
14 POS



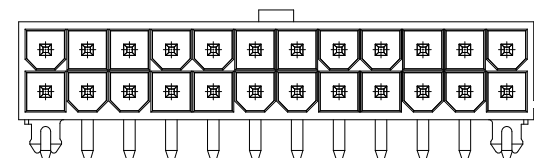
22 POS



8 POS



16 POS



24 POS

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