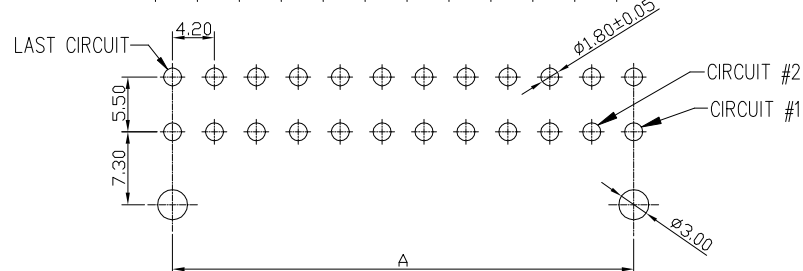
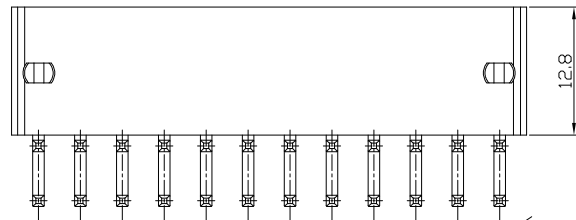
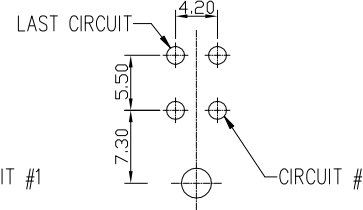
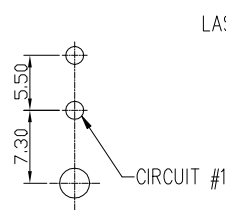
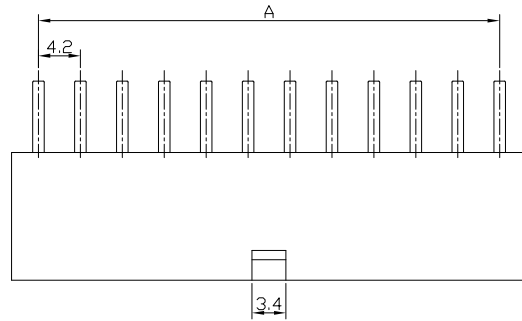


PRODUCT NUMBER  
SEE PART NO. TABLE



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 L F

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

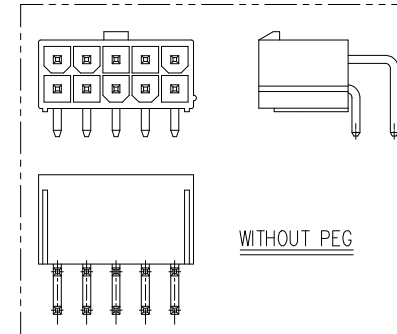
HSG MATERIAL:  
1: NYLON 66  
2: LCP  
G: NYLON 66 (GLOW WIRE COMPATIBLE)

PLATING CODE:  
1: GOLD FLASH  
2: 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	4.2	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		Minitek Pwr4.2	
H		ELX-T-23408		TAI		2016-08-11		title	
J		ELX-N-26437		TONY		2017-03-22		MINITEK PWR4.2 WTB HEADER	
K		ELX-N-27446		TONY		2017-07-12		DUAL ROW, R/A, DIP TYPE	
L		ELX-N-29540		TONY		2018-03-14		dwg no	
F		ELX-T-20405		TAI		2015-03-10		sheet 1 of 2 size	
G		ELX-T-23149		TAI		2016-01-28		10127819	
sheet index		revision sheet		L		L		A4	
				1		2		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						