

PRODUCT NUMBER
SEE PART NO. TABLE

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)
- PART NUMBER SCHEME:
10127819- XX X X X X LF

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

LOCATING PEG:
BLANK: NONE
P: BOTH PEGS

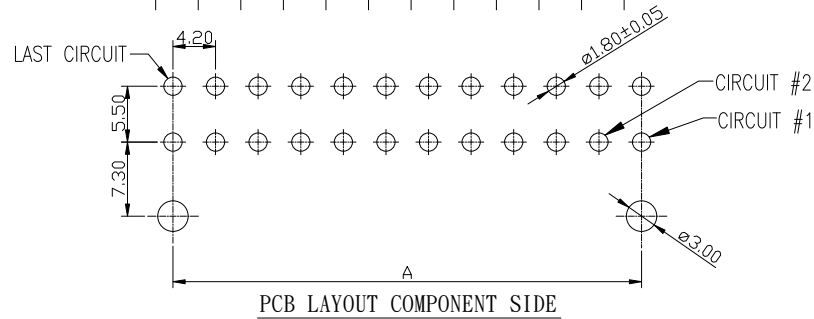
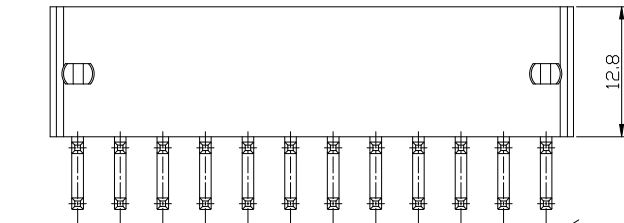
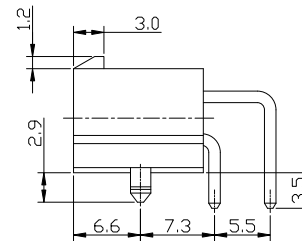
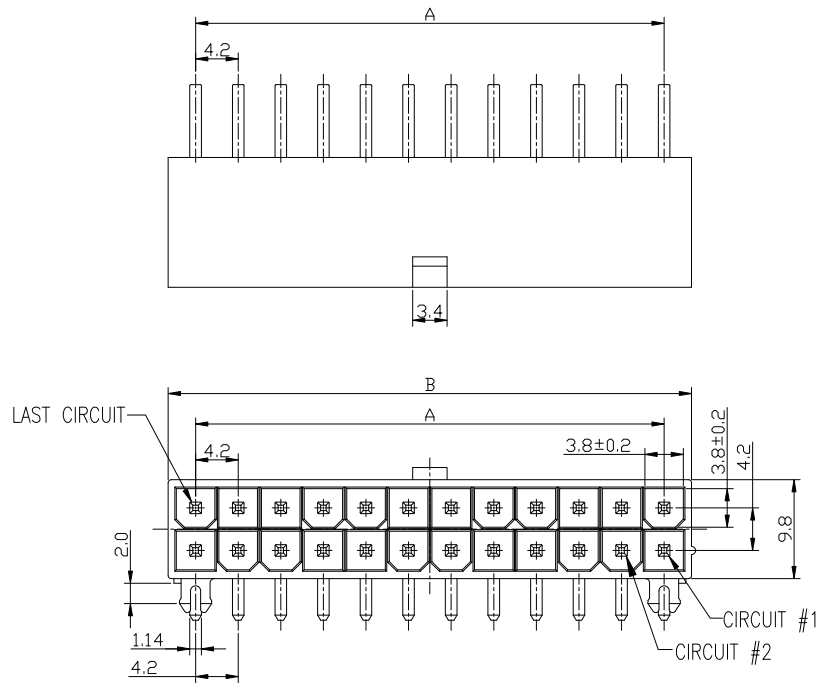
HSG MATERIAL:
1: NYLON 66
2: LCP
G: NYLON 66 (GLOW WIRE COMPATIBLE)

HSG COLOR:
1: NATURAL
2: BLACK

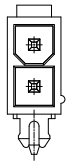
PLATING CODE:
1: GOLD FLASH
2: 100u" TIN

7. DIMENSIONAL & PART NO. TABLE:

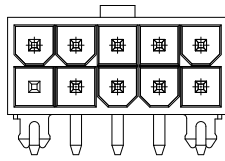
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10127819-06XXXXLF	06	8.4	13.8
10127819-08XXXXLF	08	12.6	18.0
10127819-10XXXXLF	10	16.8	22.2
10127819-12XXXXLF	12	21.0	26.4
10127819-14XXXXLF	14	25.2	30.6
10127819-16XXXXLF	16	29.4	34.8
10127819-18XXXXLF	18	33.6	39.0
10127819-20XXXXLF	20	37.8	43.2
10127819-22XXXXLF	22	42.0	47.4
10127819-24XXXXLF	24	46.2	51.6



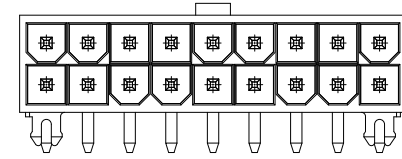
mat'l. code				surface		tolerance		projection		product family	
				✓				⊕		Minitek Pwr4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified							
A		TAI	2013-11-11	angles	0.05	X.X	±0.4	MM		title	
B	ELX-T-16592	TAI	2013-12-27	0.1		X.XX	±0.3			MINITEK PWR4.2 WTB HEADER	
C	ELX-T-17193	TAI	2014-03-12	X"±1"				scale		DUAL ROW, R/A, DIP TYPE	
D	ELX-T-17590	TAI	2014-04-29	dr	KENNY TAI	2013-11-11			dwg no		sheet 1 of 2
E	ELX-T-19251	TAI	2014-10-31	enr	KENNY TAI	2013-11-11			10127819		size
F	ELX-T-20405	TAI	2015-03-10	chr	KENNY TAI	2013-11-11			CUSTOMER Drawing		A4
				appd	PM ZHENG	2013-11-22			type		
sheet index	revision sheet	F 1	F 2								



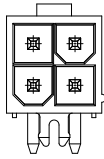
2 POS



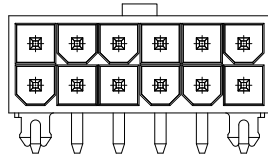
10 POS



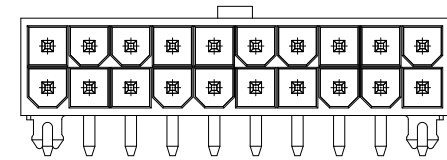
18 POS



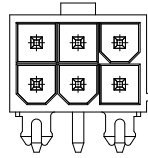
4 POS



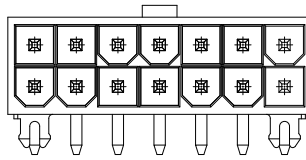
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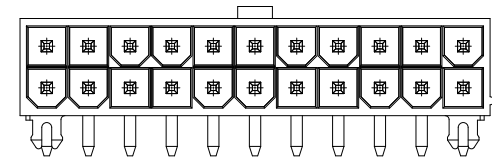
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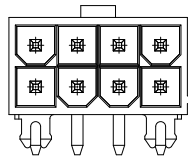
6 POS



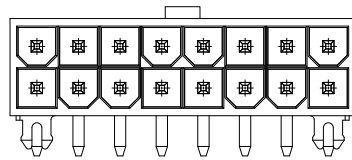
14 POS



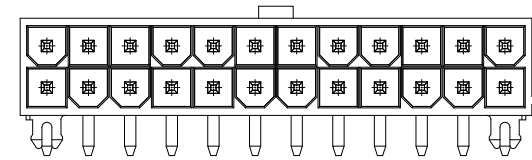
22 POS



8 POS



16 POS



24 POS

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ltr		ecn no		date		MM		Minitek Pwr4.2	
						scale		title	
								MINITEK PWR4.2 WTB HEADER	
								DUAL ROW, R/A, DIP TYPE	
								dwg no	
								sheet 2 of 2	
								size	
								A4	
								type	
								CUSTOMER Drawing	
sheet index		revision sheet		F 1		F 2			

