

PRODUCT NUMBER  
SEE PART NO. TABLE

NOTES:

- MATERIAL:  
HSG: NYLON 66, UL94V-0, OPTIONAL COLORS.  
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.  
PLATING: OPTIONAL ON CONTACT AREA.
- THIS HEADER MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127815, CRIMPING 10130517 FOR HIGH CURRENT APPLICATION.
- PRODUCT SPECIFICATION: GS-12-1333.
- 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.
- PART NUMBER SCHEME:  
10131318- XX X X X X X LF

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

LOCATING PEG:  
0: NONE  
P: 2 PEGS

PLATING CODE:  
1: GOLD FLASH  
2: TIN

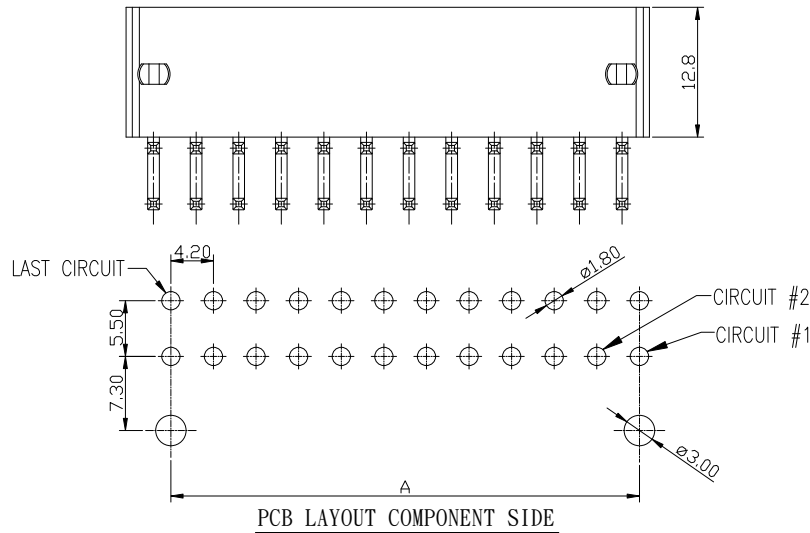
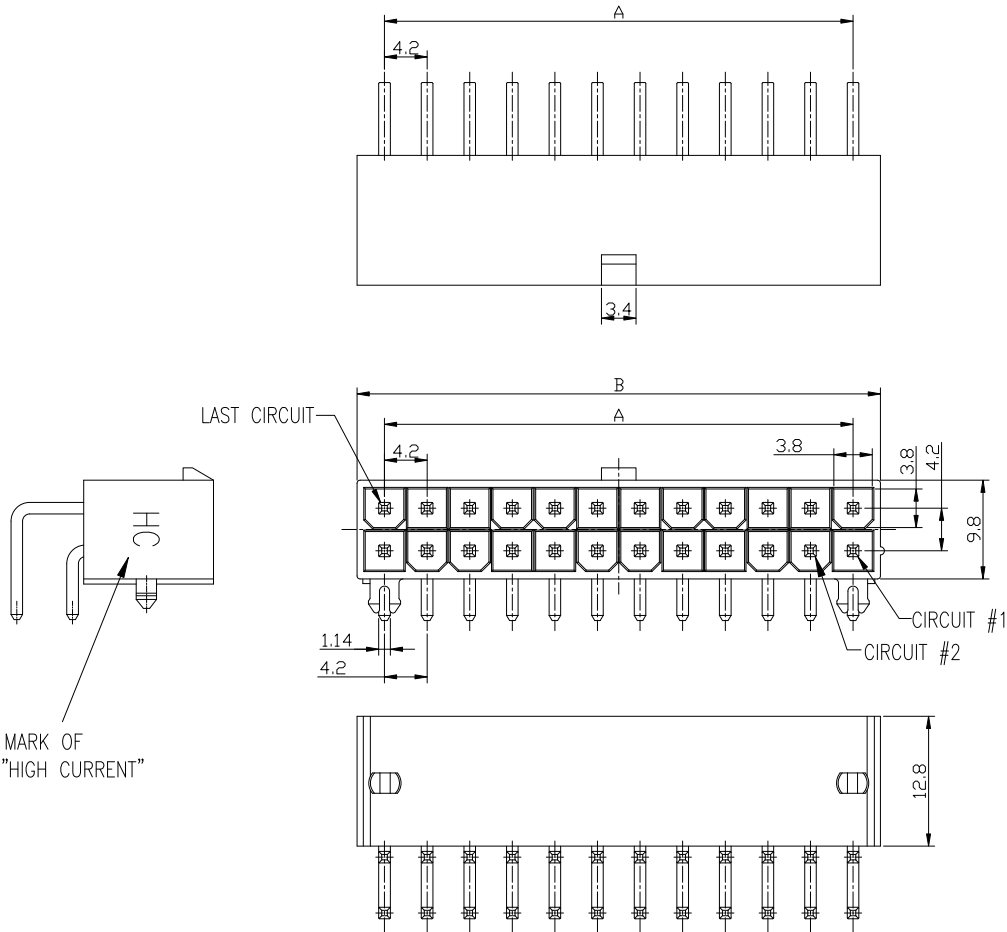
GLOW WIRE COMPATIBLE:  
0: NO  
G: YES

HSG COLOR:  
1: NATURAL  
2: BLACK

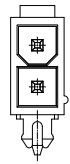
HSG MATERIAL:  
1: NYLON 66

7. DIMENSIONAL & PART NO. TABLE:

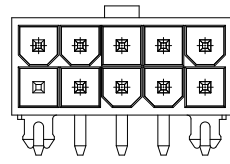
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10131318-04XX1XXLF	04	4.2	9.6
10131318-06XX1XXLF	06	8.4	13.8
10131318-08XX1XXLF	08	12.6	18.0
10131318-10XX1XXLF	10	16.8	22.2
10131318-12XX1XXLF	12	21.0	26.4
10131318-14XX1XXLF	14	25.2	30.6
10131318-16XX1XXLF	16	29.4	34.8
10131318-18XX1XXLF	18	33.6	39.0
10131318-20XX1XXLF	20	37.8	43.2
10131318-22XX1XXLF	22	42.0	47.4
10131318-24XX1XXLF	24	46.2	51.6



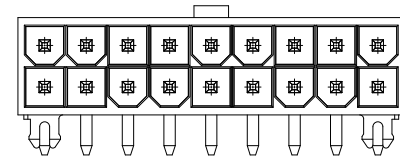
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		✓				⊕		Minitek Pwr4.2 HCC	
ltr		ecn no		dr		date		title	
A		TAI		2014-08-29				MINITEK PWR4.2 HIGH CURRENT HEADER, DUAL ROW, R/A, DIP TYPE	
B		ELX-T-19532		TAI		2014-11-24			
C		ELX-T-21754		TAI		2015-08-24			
				dr		KENNY TAI		2014-08-12	
				enr		KENNY TAI		2014-08-12	
				chr		KENNY TAI		2014-08-12	
				appd		PM ZHENG		2014-08-29	
sheet index		revision sheet		C		C		1	
				1		2			
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								sheet 1 of 2	
								size	
								A4	



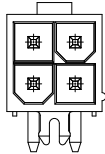
2 POS



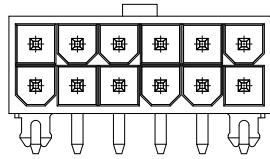
10 POS



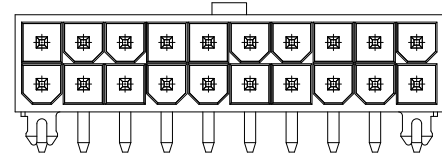
18 POS



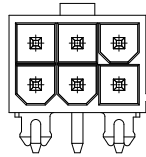
4 POS



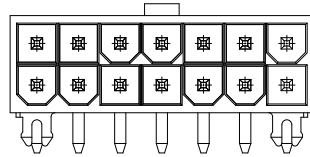
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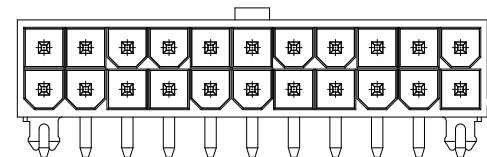
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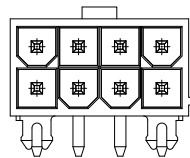
6 POS



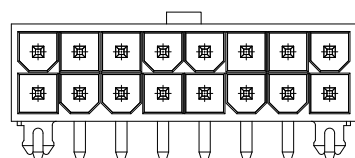
14 POS



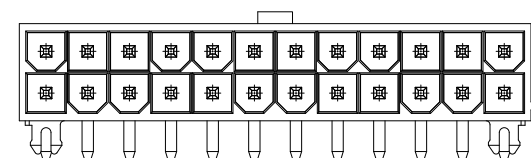
22 POS



8 POS



16 POS



24 POS

mat'l. code				surface <input checked="" type="checkbox"/> tolerance		projection		product family Minitek Pwr4.2 HCC	
ltr ecn no dr date				tolerances unless otherwise specified		$\phi$		title	
				angles $X.X \pm 0.4$		MM $\leftarrow$ $\rightarrow$		MINITEK PWR4.2 HIGH CURRENT HEADER, DUAL ROW, R/A, DIP TYPE	
				X°±1°		scale		dwg no sheet 2 of 2 size	
				dr KENNY TAI 2014-08-12				10131318 A4	
				enr KENNY TAI 2014-08-12				type CUSTOMER Drawing	
				chr KENNY TAI 2014-08-12					
				appd PM ZHENG 2014-08-29					
sheet index	revision sheet	C 1	C 2						