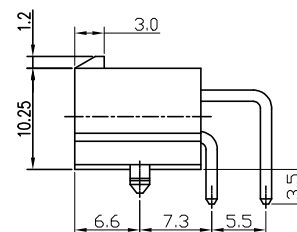
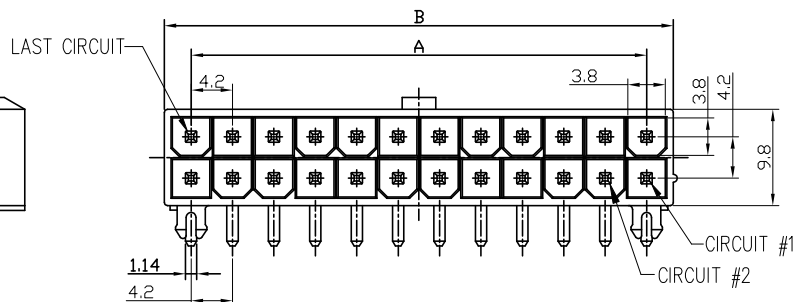
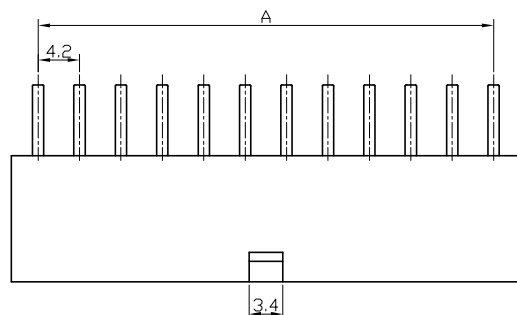
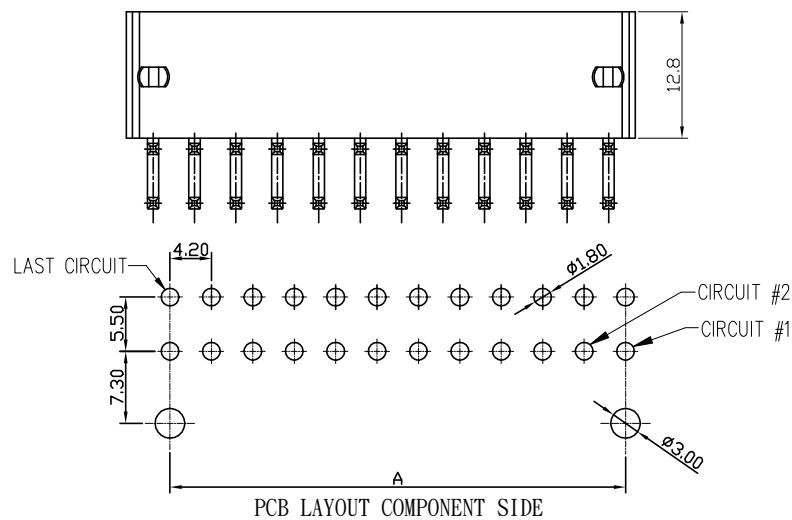


PRODUCT NUMBER  
SEE P/N SCHEME



MARK OF  
"HIGH CURRENT"



PCB LAYOUT COMPONENT SIDE

#### NOTES:

1. MATERIAL:  
HSG: OPTIONS, UL94V-0, OPTIONAL COLORS.  
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.  
PLATING: OPTIONAL ON CONTACT AREA.
2. THIS HEADER MATES WITH FCI RECEPTACLE  
WIRE CONNECTOR 10127815, CRIMPING  
10130517 FOR HIGH CURRENT APPLICATION.
3. PRODUCT SPECIFICATION: GS-12-1333.
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. (FOR PA66)  
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW  
OVEN. (FOR LCP ONLY)
6. PART NUMBER SCHEME:  
10131318-XX X X X X X LF

POS. CODE:  
02: 2 POS.

24: 24 POS.  
S1: SEE SHEET 2  
S2: SEE SHEET 2

CONTACT PLATING:  
1: GOLD FLASH  
2: 80u" BRIGHT TIN  
4: 30u" GOLD  
5: 100u" MATTE TIN

LOCATING PEG:  
O: NONE (TRAY)  
P: BOTH PEGS (TRAY)  
R: NONE (TAPE/REEL)

GLOW WIRE COMPATIBLE:  
O: NO, PA66 CM3004  
G: YES, PA66 C3U OR LCP E130i

HSG MATERIAL:  
1: NYLON 66  
2: LCP E130i (-XXXX2GXLf)  
HSG COLOR:  
1: NATURAL  
2: BLACK

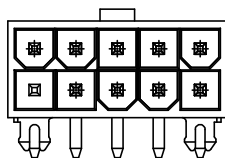
#### 7. DIMENSIONAL & PART NO. TABLE:

PART NUMBER	POS.	A	B
10131318-02XXXXXLf	02	4.2	5.4
10131318-04XXXXXLf	04	4.2	9.6
10131318-06XXXXXLf	06	8.4	13.8
10131318-08XXXXXLf	08	12.6	18.0
10131318-10XXXXXLf	10	16.8	22.2
10131318-12XXXXXLf	12	21.0	26.4
10131318-14XXXXXLf	14	25.2	30.6
10131318-16XXXXXLf	16	29.4	34.8
10131318-18XXXXXLf	18	33.6	39.0
10131318-20XXXXXLf	20	37.8	43.2
10131318-22XXXXXLf	22	42.0	47.4
10131318-24XXXXXLf	24	46.2	51.6

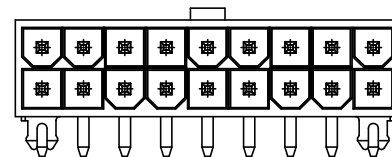
mat'l. code				surface	tolerance	projection	product family		
litr				ecn no	dr	date	MINITEK PWR4.2 HCC		
A				TAI	2014-08-29		title		
B				ELX-T-19532	TAI	2014-11-24	MINITEK PWR4.2 HIGH CURRENT HEADER		
C				ELX-T-21754	TAI	2015-08-24	DUAL ROW, R/A, DIP TYPE		
D				ELX-T-24683	TAI	2016-08-09	dwg no		
E				ELX-T-27707	TONY	2017-08-15	sheet 1 of 2		
F				ELX-N-29299	TONY	2018-02-06	size		
G				ELX-N-32661	TONY	2019-02-13	10131318		
sheet				revision	G	G	type		
index				sheet	1	2	Product Customer Drawing		



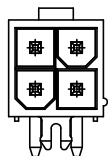
2 POS



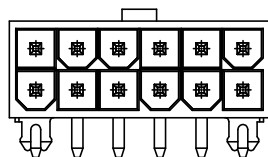
10 POS



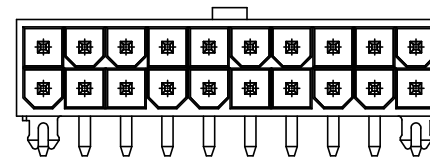
18 POS



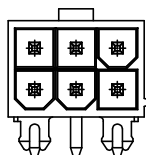
4 POS



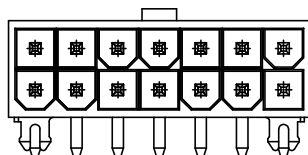
12 POS



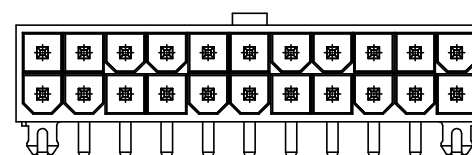
20 POS



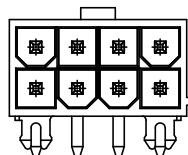
6 POS



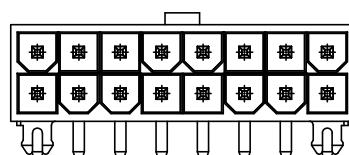
14 POS



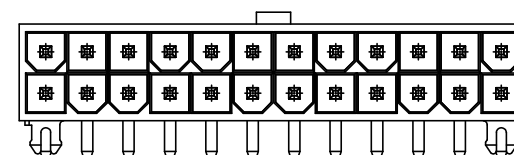
22 POS



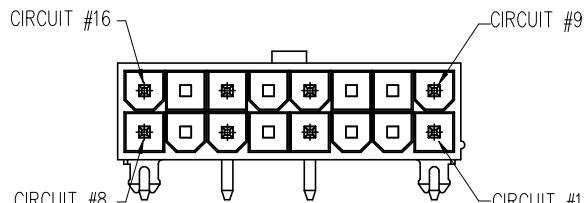
8 POS



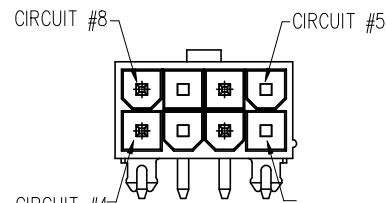
16 POS



24 POS



S1: CIRCUIT 2,3,5,7,10,11,13,15 REMOVED



S2: CIRCUIT 1,3,5,7 REMOVED

mat'l. code				surface	tolerance	projection	product family			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		MINITEK PWR4.2 HCC			
					angles	mm	title			
					linear					
					X.X±0.4		MINITEK PWR4.2 HIGH CURRENT HEADER			
					X.XX±0.30					
					X±1°	scale	dwg no			
					dr					
					engr		10131318			
					chr					
					appd		type			
					PM ZHENG					
sheet index	revision	G	G				Product Customer Drawing			
	sheet	1	2							