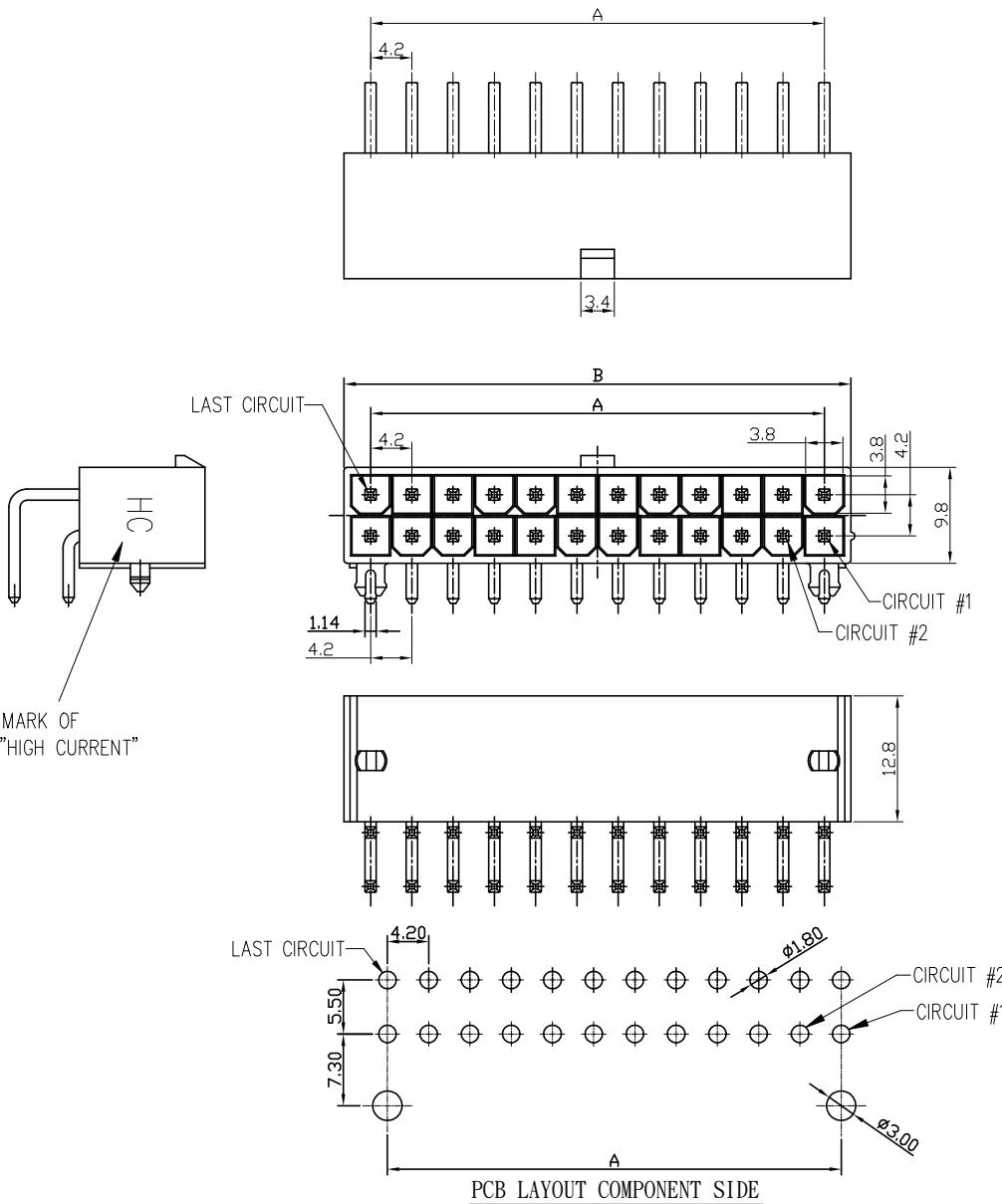


PRODUCT NUMBER

SEE P/N SCHEME



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)
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: 80° BRIGHT TIN

4: 30° GOLD

5: 100u" MATTE TIN

GLOW WIRE COMPATIBLE:

0: NO, PA66 CM3004

G: YES, PA66 CJU OR LCP E130i

HSG MATERIAL:

1: NYLON 66

2: LCP E130i (-XXXX2GXL)

HSG COLOR:

1: NATURAL

2: BLACK

7. DIMENSIONAL & PART NO. TABLE:

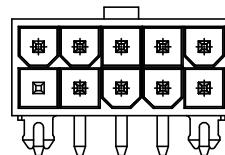
PART NUMBER	POS.	A	B
10131318-02XXXXLF	02	5.4	
10131318-04XXXXLF	04	4.2	9.6
10131318-06XXXXLF	06	8.4	13.8
10131318-08XXXXLF	08	12.6	18.0
10131318-10XXXXLF	10	16.8	22.2
10131318-12XXXXLF	12	21.0	26.4
10131318-14XXXXLF	14	25.2	30.6
10131318-16XXXXLF	16	29.4	34.8
10131318-18XXXXLF	18	33.6	39.0
10131318-20XXXXLF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

mat'l. code				surface	tolerance	projection	product family
Itr	ecn no	dr	date	tolerances unless otherwise specified			
A		TAI	2014-08-29	angles	X.X±0.4		
B	ELX-T-19532	TAI	2014-11-24	linear	X.XX±0.30	mm	
C	ELX-T-21754	TAI	2015-08-24	X'±1"		scale	
D	ELX-T-24683	TAI	2016-08-09	dr	KENNY TAI	2014-08-12	
E	ELX-T-27707	TONY	2017-08-15	engr	KENNY TAI	2014-08-12	
F	ELX-N-29299	TONY	2018-02-06	chr	KENNY TAI	2014-08-12	
G	ELX-N-32661	TONY	2019-02-13	ppcd	PM ZHENG	2014-08-29	
sheet	revision	G	G				
index	sheet	1	2				

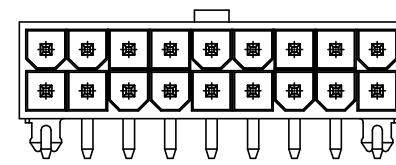
**Amphenol
FCi**



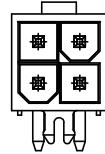
2 POS



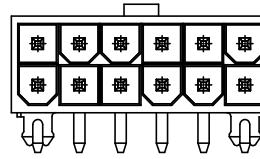
10 POS



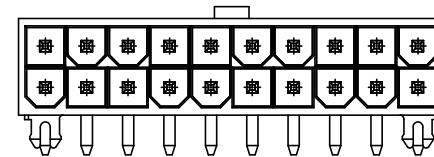
18 POS



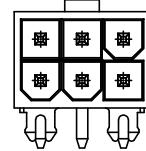
4 POS



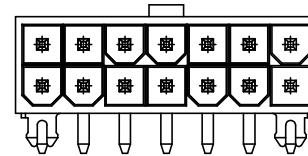
12 POS



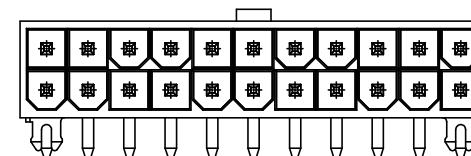
20 POS



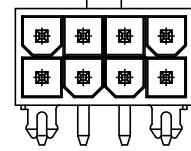
6 POS



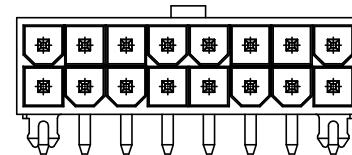
14 POS



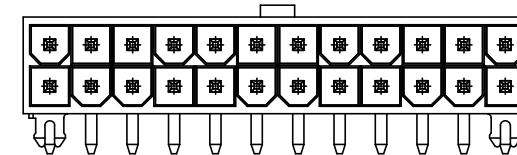
22 POS



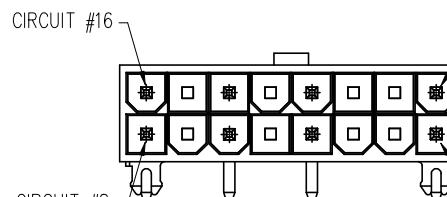
8 POS



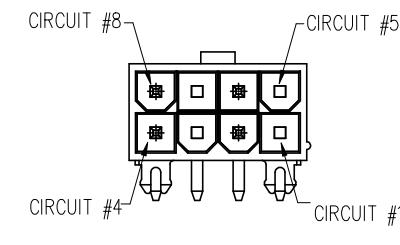
16 POS



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	X.X±0.4		
				linear	X.XX±0.30	mm	
				X*±1*		scale	
		dr	KENNY TAI	2014-08-12			
		engr	KENNY TAI	2014-08-12			
		chr	KENNY TAI	2014-08-12			
		appd	PM ZHENG	2014-08-29			
sheet index	revision sheet	G	G				
1	2						