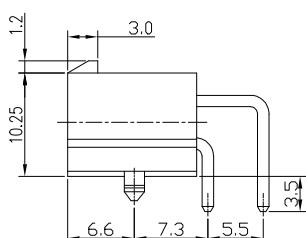
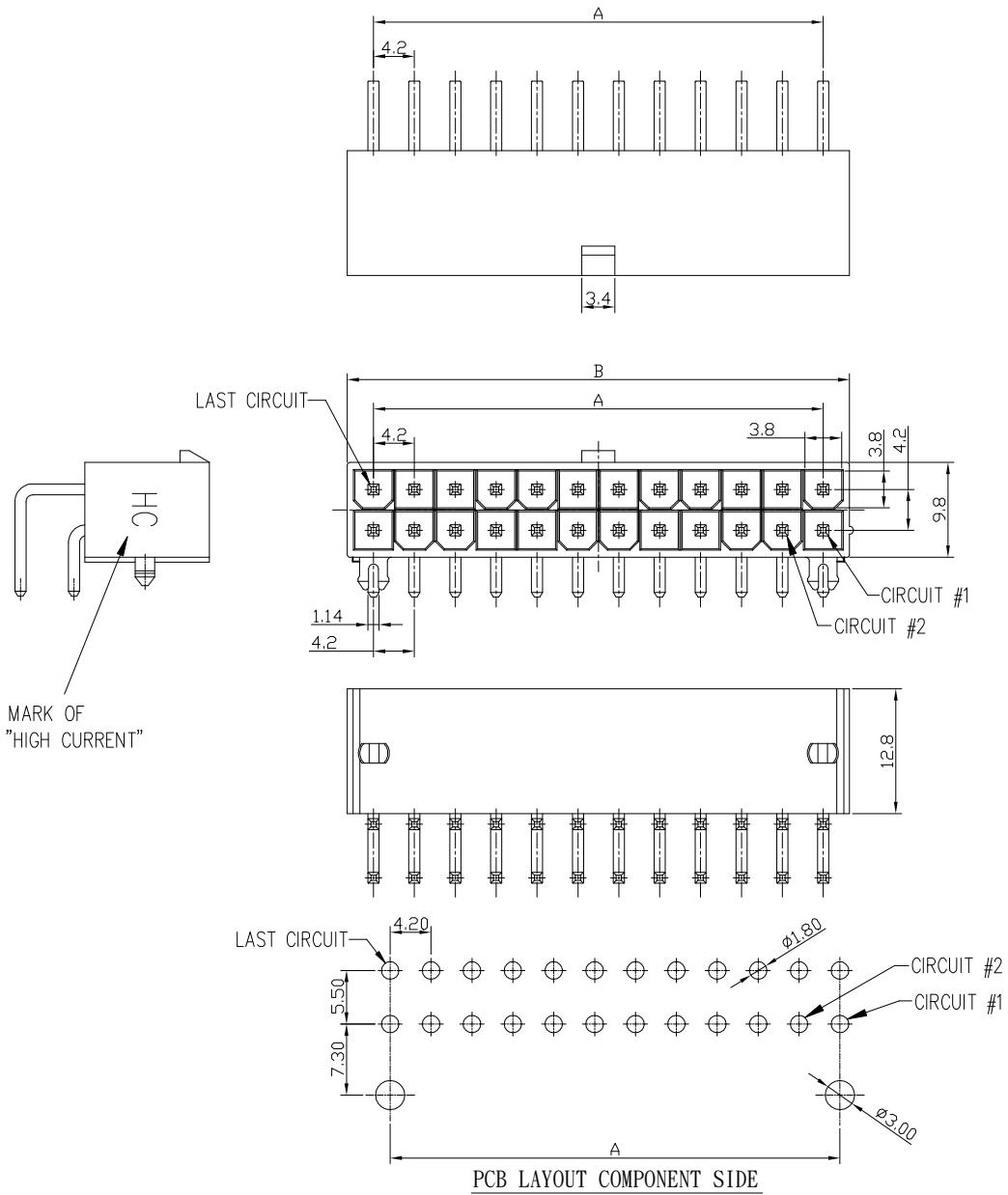


PRODUCT NUMBER

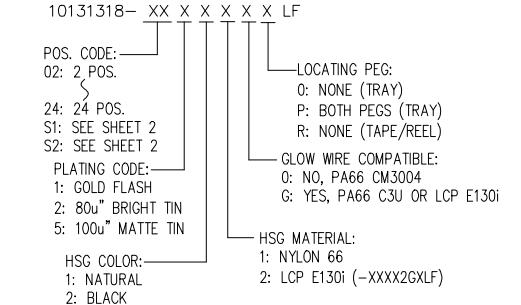
SEE P/N SCHEME



## 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. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW  
OVEN. (FOR LCP ONLY)

## 6. PART NUMBER SCHEME:



## 7. DIMENSIONAL &amp; 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			MINITEK PWR4.2 HCC			
A				TAI	2014-08-29	angles	X.X±0.4	mm			
B	ELX-T-19532	TAI	2014-11-24			linear	X.XX±0.30				
C	ELX-T-21754	TAI	2015-08-24	X'±1"				scale	MINITEK PWR4.2 HIGH CURRENT HEADER		
D	ELX-T-24683	TAI	2016-08-09	dr	KENNY TAI	2014-08-12			DUAL ROW, R/A, DIP TYPE		
E	ELX-T-27707	TONY	2017-08-15	engr	KENNY TAI	2014-08-12			dwg no		
F	ELX-N-29299	TONY	2018-02-06	chr	KENNY TAI	2014-08-12			sheet 1 of 2		
				appd	PM ZHENG	2014-08-29			size		
Amphenol		FCI		10131318					A4		
type		Product Customer Drawing									
sheet	revision	F	F								
index	sheet	1	2								

