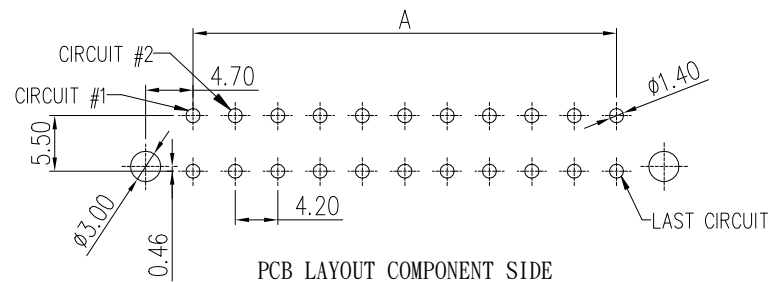
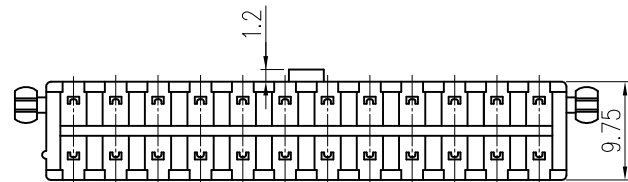
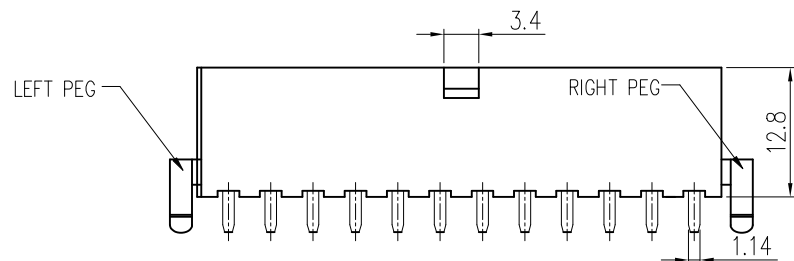
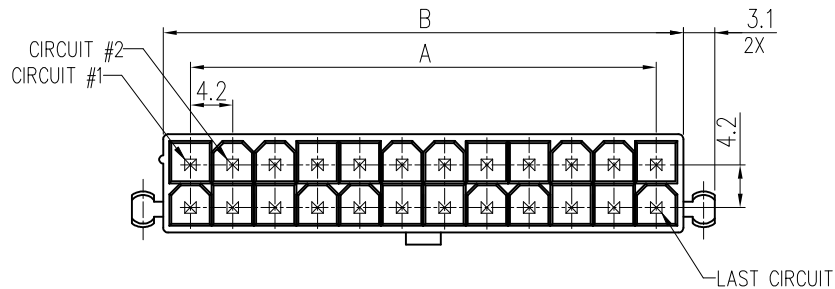
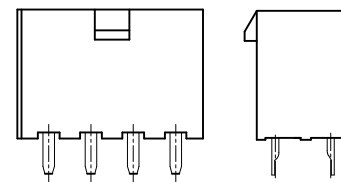
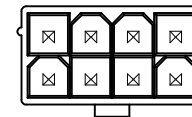
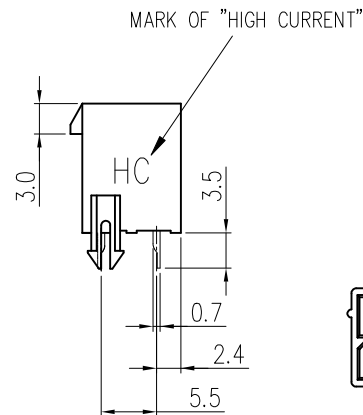


PRODUCT NUMBER
SEE PART NO. TABLE

PCB LAYOUT COMPONENT SIDE



PART WITHOUT PEGS

NOTES:

1. MATERIAL:

HSG: UL94V-0. OPTIONAL MATERIAL AND COLORS.
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
PLATING: OPTIONAL ON CONTACT AREA.

2. THIS HEADER MATES WITH FCI RECEPTACLE

WIRE CONNECTOR 10127815, CRIMP WITH 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 NYLON66.

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

7. PART NUMBER SCHEME:

10131319- XX X X X X X LF

POS. CODE:

02: 2 POS.

04: 4 POS.

24: 24 POS.

PLATING CODE:

1: GOLD FLASH

2: TIN

4: 30u" GOLD PLATING

HSG COLOR:

1: NATURAL

2: BLACK

LOCATING PEG:

0: NONE(TRAY)

P: BOTH PEGS(TRAY)

T: NONE(TAPE&REEL)

R: BOTH PEGS(TAPE&REEL)

GLOW WIRE COMPATIBLE:

0: NO

G: YES

HSG MATERIAL:

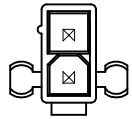
1: NYLON 66

2: LCP

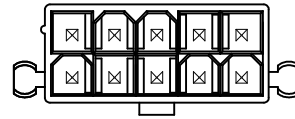
8. DIMENSIONAL & PART NO. TABLE:

PART NUMBER	POS.	A	B
10131319-02XX1XXLF	02	4.2	5.4
10131319-04XX1XXLF	04	4.2	9.6
10131319-06XX1XXLF	06	8.4	13.8
10131319-08XX1XXLF	08	12.6	18.0
10131319-10XX1XXLF	10	16.8	22.2
10131319-12XX1XXLF	12	21.0	26.4
10131319-14XX1XXLF	14	25.2	30.6
10131319-16XX1XXLF	16	29.4	34.8
10131319-18XX1XXLF	18	33.6	39.0
10131319-20XX1XXLF	20	37.8	43.2
10131319-22XX1XXLF	22	42.0	47.4
10131319-24XX1XXLF	24	46.2	51.6

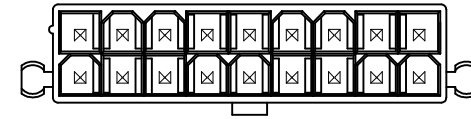
mat'l. code				surface	tolerance	projection	product family		
litr				ecn no	dr	date	MINITEK PWR4.2 HCC		
A				ELX-T-19532	TAI	2014-08-29	title		
B				ELX-T-21754	TAI	2014-11-24	MINITEK PWR4.2 HIGH CURRENT CONNECTOR		
C				ELX-T-25072	TAI	2015-08-24	V/T DIP HEADER		
D				ELX-N-26672	TONY	2016-10-03	dwg no		
E				ELX-N-27202	TONY	2017-03-14	sheet 1 of 2		
F				ELX-N-27450	TONY	2017-06-12	size		
G				ELX-N-27450	TONY	2017-07-13	A4		
sheet				revision	g	g	10131319		
index				sheet	1	2	type Product Customer Drawing		



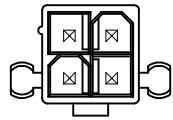
2 POS



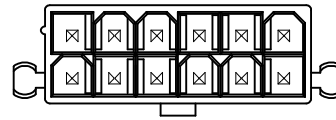
10 POS



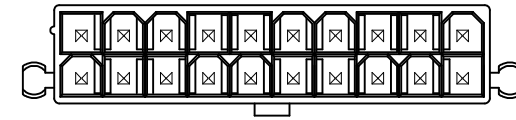
18 POS



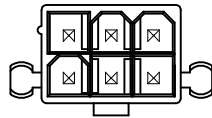
4 POS



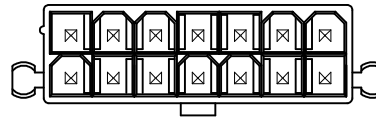
12 POS



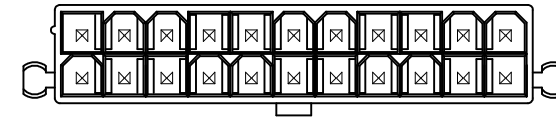
20 POS



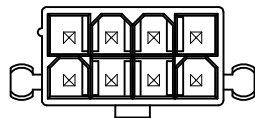
6 POS



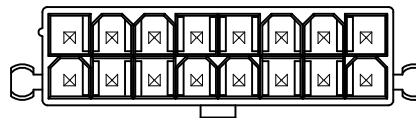
14 POS



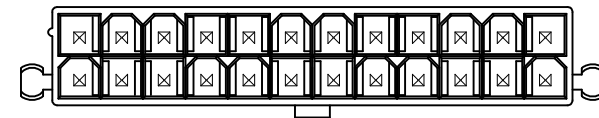
22 POS



8 POS



16 POS



24 POS

mat'l. code				surface ☒		tolerance		projection 		product family MINITEK PWR4.2 HCC			
ltr	ecn	no	dr	date				tolerances unless otherwise specified		title			
				angles		linear	X.X ±0.4		mm ←→	MINITEK PWR4.2 HIGH CURRENT CONNECTOR			
							X.XX ±0.30			V/T DIP HEADER			
				X±1'			scale N.T.S.		dwg no		sheet 2 of 2	size	
				dr	KENNY TAI	2014-08-12			10131319		A4		
				enr	KENNY TAI	2014-08-12							
				chr	KENNY TAI	2014-08-12							
				appd	PM ZHENG	2014-08-29							
sheet index		revision sheet		G	G					type Product Customer Drawing			
		1	2										

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

<u>10131319-0421100LF</u>	<u>10131319-1621100LF</u>	<u>10131319-2421100LF</u>	<u>10131319-0622100LF</u>	<u>10131319-04111G0LF</u>
<u>10131319-08121G0LF</u>	<u>10131319-08221G0LF</u>	<u>10131319-06221G0LF</u>	<u>10131319-12111G0LF</u>	<u>10131319-1211100LF</u>
<u>10131319-22121G0LF</u>	<u>10131319-2422100LF</u>	<u>10131319-2222100LF</u>	<u>10131319-1612100LF</u>	<u>10131319-2021100LF</u>
<u>10131319-1022100LF</u>	<u>10131319-22211G0LF</u>	<u>10131319-24111G0LF</u>	<u>10131319-2212100LF</u>	<u>10131319-10221G0LF</u>
<u>10131319-06211G0LF</u>	<u>10131319-0811100LF</u>	<u>10131319-1421100LF</u>	<u>10131319-2221100LF</u>	<u>10131319-22111G0LF</u>
<u>10131319-0222100LF</u>	<u>10131319-1411100LF</u>	<u>10131319-16121G0LF</u>	<u>10131319-20221G0LF</u>	<u>10131319-20211G0LF</u>
<u>10131319-0612100LF</u>	<u>10131319-2412100LF</u>	<u>10131319-10111G0LF</u>	<u>10131319-1021100LF</u>	<u>10131319-14221G0LF</u>
<u>10131319-1821100LF</u>	<u>10131319-2012100LF</u>	<u>10131319-1622100LF</u>	<u>10131319-02121G0LF</u>	<u>10131319-1011100LF</u>
<u>10131319-1611100LF</u>	<u>10131319-0212100LF</u>	<u>10131319-24211G0LF</u>	<u>10131319-0411100LF</u>	<u>10131319-06111G0LF</u>
<u>10131319-16221G0LF</u>	<u>10131319-18121G0LF</u>	<u>10131319-1822100LF</u>	<u>10131319-16111G0LF</u>	<u>10131319-2011100LF</u>
<u>10131319-1212100LF</u>	<u>10131319-20121G0LF</u>	<u>10131319-0812100LF</u>	<u>10131319-1222100LF</u>	<u>10131319-14111G0LF</u>
<u>10131319-2411100LF</u>	<u>10131319-18111G0LF</u>	<u>10131319-2211100LF</u>	<u>10131319-08111G0LF</u>	<u>10131319-08211G0LF</u>
<u>10131319-16211G0LF</u>	<u>10131319-04211G0LF</u>	<u>10131319-0422100LF</u>	<u>10131319-04221G0LF</u>	<u>10131319-0621100LF</u>
<u>10131319-0822100LF</u>	<u>10131319-02111G0LF</u>	<u>10131319-0611100LF</u>	<u>10131319-1221100LF</u>	<u>10131319-14211G0LF</u>
<u>10131319-1812100LF</u>	<u>10131319-12211G0LF</u>	<u>10131319-14121G0LF</u>	<u>10131319-24221G0LF</u>	<u>10131319-0211100LF</u>
<u>10131319-0221100LF</u>	<u>10131319-18221G0LF</u>	<u>10131319-20111G0LF</u>	<u>10131319-0412100LF</u>	<u>10131319-10121G0LF</u>
<u>10131319-22221G0LF</u>	<u>10131319-06121G0LF</u>	<u>10131319-1412100LF</u>	<u>10131319-12121G0LF</u>	<u>10131319-02211G0LF</u>
<u>10131319-04121G0LF</u>	<u>10131319-0821100LF</u>	<u>10131319-1012100LF</u>	<u>10131319-12221G0LF</u>	<u>10131319-02221G0LF</u>
<u>10131319-18211G0LF</u>	<u>10131319-10211G0LF</u>	<u>10131319-1422100LF</u>	<u>10131319-1811100LF</u>	<u>10131319-2022100LF</u>
<u>10131319-24121G0LF</u>	<u>10131319-042110PLF</u>	<u>10131319-1012200LF</u>	<u>10131319-062110PLF</u>	<u>10131319-1042200LF</u>