



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



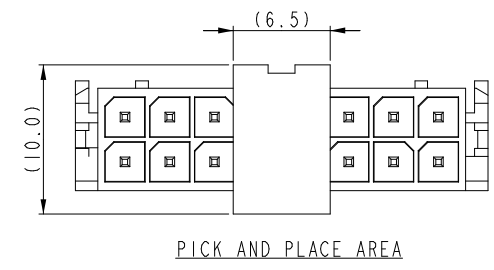
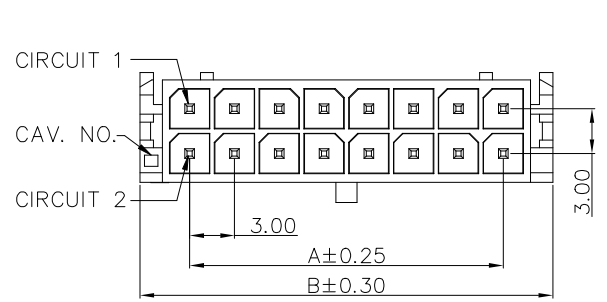
## Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





NOTE:  
1. MATERIAL:  
HOUSING: PA9T, UL94V-0, COLOR: BLACK  
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.  
2. CONTACT FINISH: NICKEL UNDERPLATED. OPTIONAL PLATING ON CONTACT AREA & SOLDER TAIL.  
3. THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10132445.  
4. PRODUCT SPECIFICATION: GS-12-1291.  
5. PACKAGE SPECIFICATION: GS-14-2419.  
6. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 5 SECONDS IN A REFLOW OVEN.  
7. PART NUMBER SCHEME:  
10132450- XX X X X X X L F

POS. CODE:  
02: 2 POS  
04: 4 POS  
08: 8 POS  
12: 12 POS  
16: 16 POS  
20: 20 POS  
24: 24 POS

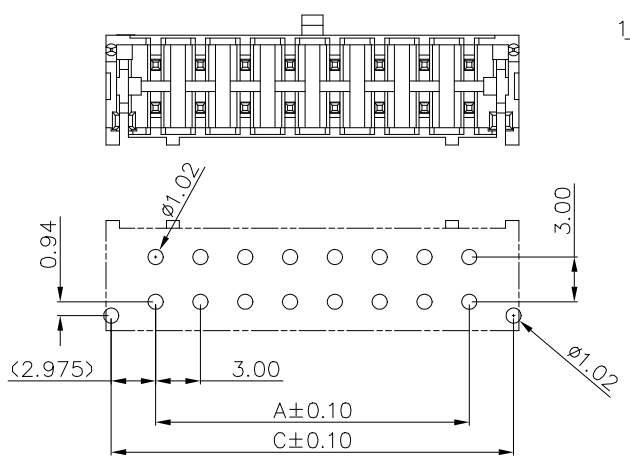
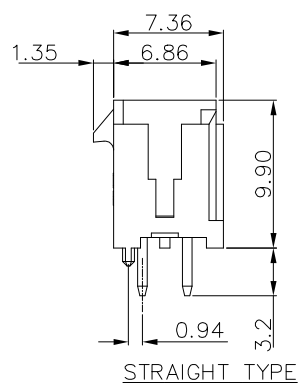
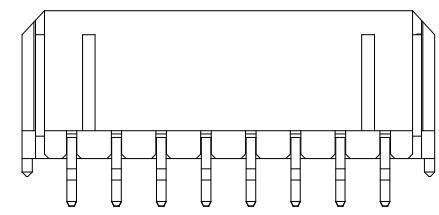
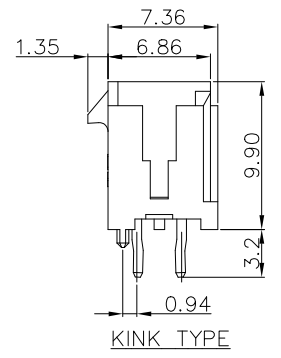
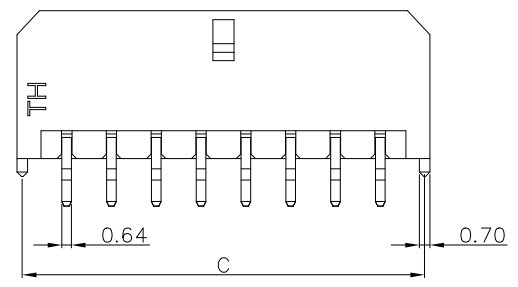
SOLDER TAIL:  
BLANK: KINK  
S: STRAIGHT

PACKAGE:  
BLANK: TRAY  
R: TAPE & REEL

HSG MATERIAL:  
G: PA9T (GLOW WIRE COMPATIBLE)

HSG COLOR:  
1: BLACK

PLATING CODE:  
1: GOLD FLASH  
2: TIN  
4: 30u" GOLD PLATING



TOLERANCE: ±0.05  
RECOMMENDED P.C.B. Layout  
TOP VIEW

P/N & DIMENSION TABLE:

PART NO.	POS	A	B	C
10132450-02XXXXXL	2	--	6.65	5.95
10132450-04XXXXXL	4	3.00	9.65	8.95
10132450-06XXXXXL	6	6.00	12.65	11.95
10132450-08XXXXXL	8	9.00	15.65	14.95
10132450-10XXXXXL	10	12.00	18.65	17.95
10132450-12XXXXXL	12	15.00	21.65	20.95
10132450-14XXXXXL	14	18.00	24.65	23.95
10132450-16XXXXXL	16	21.00	27.65	26.95
10132450-18XXXXXL	18	24.00	30.65	29.95
10132450-20XXXXXL	20	27.00	33.65	32.95
10132450-22XXXXXL	22	30.00	36.65	35.95
10132450-24XXXXXL	24	33.00	39.65	38.95

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK PWR3.0 HCC	
A		ELX-T-20639		TONY		2015-02-25		title	
B		ELX-T-24818		TONY		2016-08-26		MINITEK PWR3.0 V/T HEADER	
C		ELX-T-25770		TONY		2016-12-27		HIGH CURRENT	
D		ELX-N-28948		TONY		2017-01-04		dwg no	
E		ELX-N-30328		TONY		2018-05-30		sheet 1 of 2	
F				appd		PM ZHENG		size	
								A3	
sheet index		revision sheet		F 1		F 2		type Product Customer Drawing	

Amphenol FCI  
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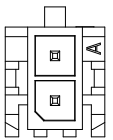
2 3

4

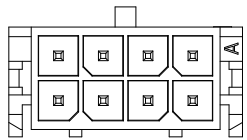
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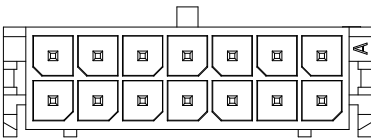
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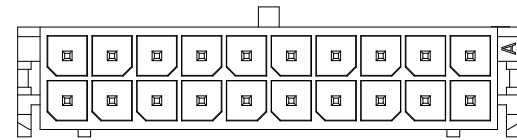
8 POS.



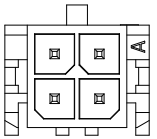
14 POS.



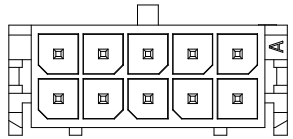
20 POS.



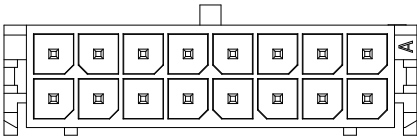
4 POS.



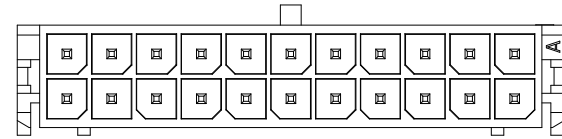
10 POS.



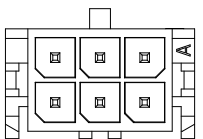
16 POS.



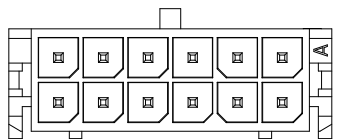
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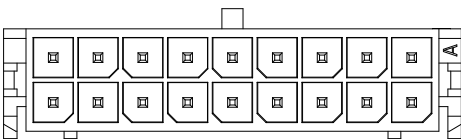
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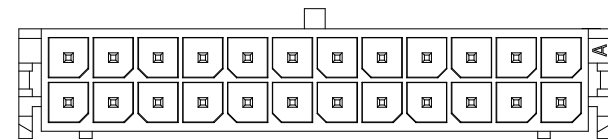
12 POS.



18 POS.



24 POS.



Amphenol  
FCI

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mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	MINITEK PWR3.0 HCC	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				linear	MINITEK PWR3.0 V/T HEADER HIGH CURRENT
				angles	dwg no
				0°±3'	sheet 2 of 2
				dr	size
				engr	A3
				chr	10132450
				appd	type
				PM ZHENG	Product Customer Drawing
sheet	revision	F	F		
index	sheet	1	2		