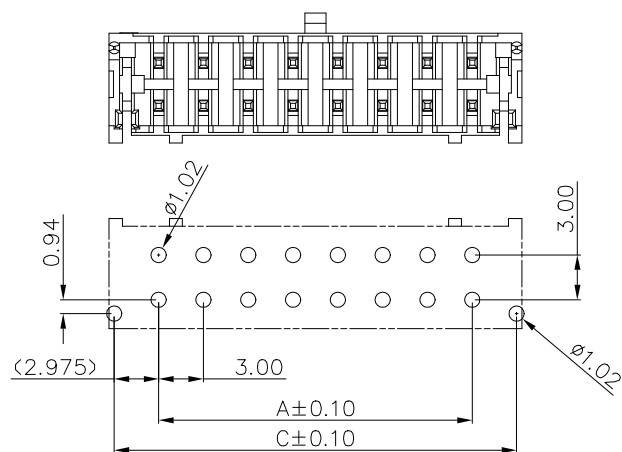
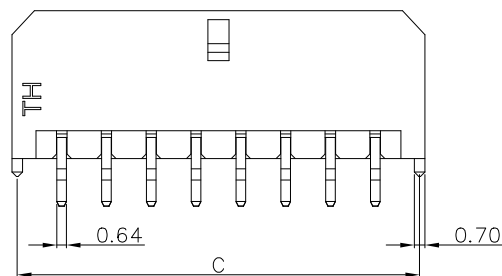
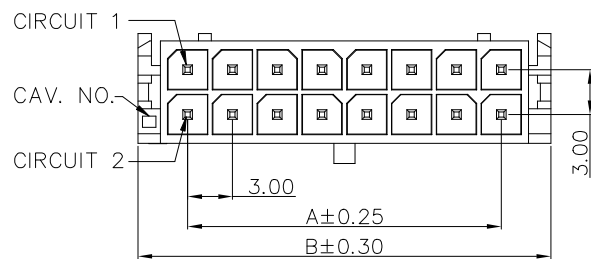
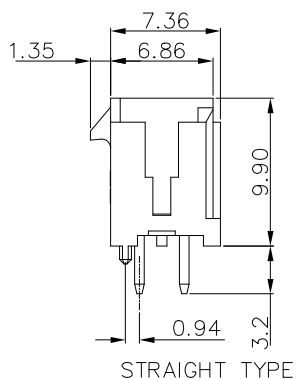
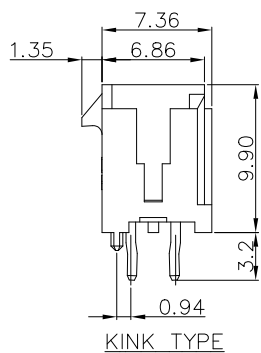
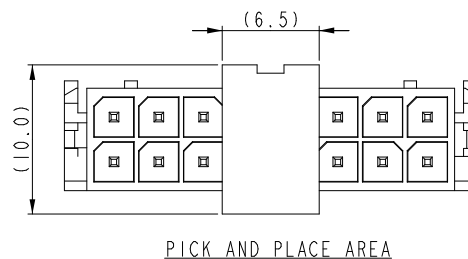




TOLERANCE: ±0.05
RECOMMENDED P.C.B. Layout
TOP VIEW



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 LF

POS. CODE:
02: 2 POS
04: 4 POS
24: 24 POS

SOLDER TAIL:
BLANK: KINK
S: STRAIGHT
PACKAGE:
BLANK: TRAY
R: TAPE & REEL

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

HSG MATERIAL:
G: PA9T (GLOW WIRE
COMPATIBLE)
HSG COLOR:
1: BLACK

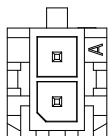
P/N & DIMENSION TABLE:

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

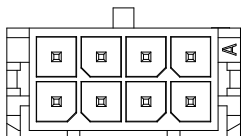
mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family MINITEK PWR3.0 HCC			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
A		TAI	2015-02-25	angles	linear	mm	MINITEK PWR3.0 V/T HEADER HIGH CURRENT			
B	ELX-T-20639	TAI	2015-04-07							
C	ELX-T-24818	TAI	2016-08-26	0°±3°		scale 1:1	dwg no			
D	ELX-T-25770	TAI	2016-12-27	dr	KENNY TAI	2015-02-06	sheet 1 of 2			
E	ELX-N-28948	TONY	2017-01-04	engr	KENNY TAI	2015-02-06	size			
F	ELX-N-30328	TONY	2018-05-30	chr	KENNY TAI	2015-02-06	10132450			
				appd	PM ZHENG	2015-02-25	type Product Customer Drawing			
sheet	revision	F	F							
index	sheet	1	2							

A

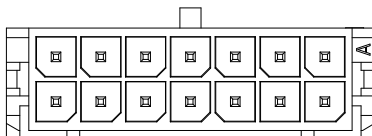
2 POS.



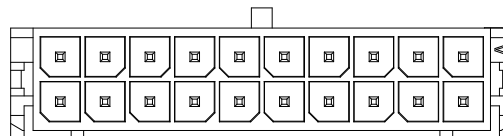
8 POS.



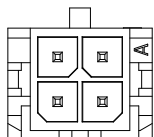
14 POS.



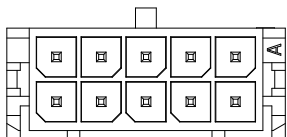
20 POS.



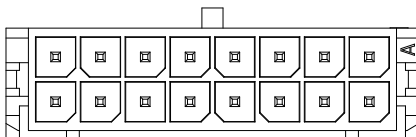
4 POS.



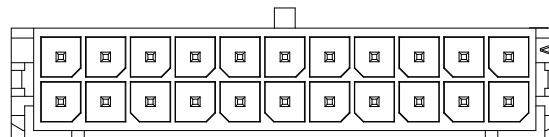
10 POS.



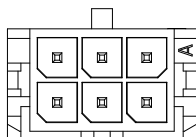
16 POS.



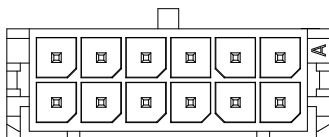
22 POS.



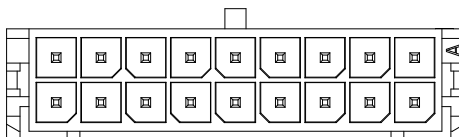
6 POS.



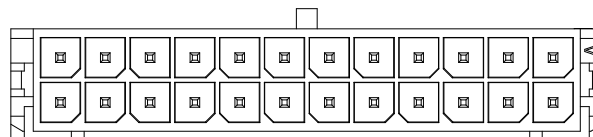
12 POS.



18 POS.



24 POS.



C

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D

mat'l. code				surface	tolerance	projection	product family			
ISO 1302				ISO 406	ISO 1101		MINITEK PWR3.0 HCC			
ltr				ecn no	dr		title			
				date			MINITEK PWR3.0 V/T HEADER			
							HIGH CURRENT			
							dwg no			
							sheet2 of 2			
							size			
							10132450			
							A3			
							type			
							Product Customer Drawing			
sheet				revision	F	F				
index				sheet	1	2				

Mouser Electronics

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