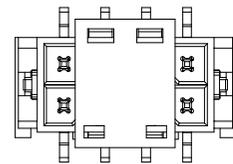
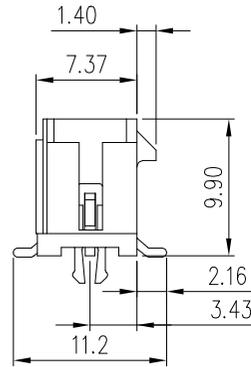
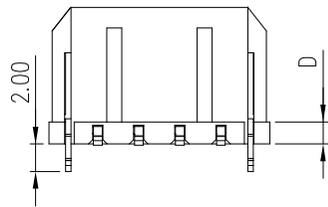


RECOMMENDED PCB LAYOUT  
 GENERAL TOLERANCE: ±0.05  
 PCB THICKNESS=1.60MM



SHOWN WITH DISPOSABLE CAP

NOTES:

- MATERIALS:  
 HOUSING: OPTIONAL, UL94V-0, HALOGEN FREE, COLOR: BLACK  
 TERMINAL: COPPER ALLOY  
 HOLD DOWN: COPPER ALLOY
- FINISH:  
 TERMINAL: OPTIONAL  
 HOLD DOWN: MATTE TIN  
 UNDER PLATING: NICKEL OVERALL
- PRODUCT SPECIFICATION: GS-12-1177
- PACKAGE SPECIFICATION: GS-14-2359
- THIS PART MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127716.
- THIS PART IS APPLICABLE FOR REFLOW PROCESS WITH 260°C PEAK TEMPERATURE FOR 10 SECONDS.

DIMENSION TABLE

POS	A	B	C	D
02	6.65	NA	4.30	6.74
04	9.65	3.00	7.30	
06	12.65	6.00	10.30	1.60
08	15.65	9.00	13.30	
10	19.65	12.00	16.30	
12	21.65	15.00	19.30	
14	24.65	18.00	22.30	
16	27.65	21.00	25.30	
18	30.65	24.00	28.30	
20	33.65	27.00	31.30	
22	36.65	30.00	34.30	
24	39.65	33.00	37.30	

PART NUMBER SCHEME:  
 10137927-XX X X LF

NO OF POS.  
 02: 2 POS.  
 24: 24 POS.

HSG MATERIAL  
 1. LCP, GLOW WIRE COMPATIBLE  
 2. LCP, NON GLOW WIRE COMPATIBLE

CONTACT PLATING  
 1. TIN  
 2. GOLD FLASH  
 3. 15u" Au, TIN ON SOLDER TAILS  
 4. 30u" Au, TIN ON SOLDER TAILS

mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101	1101	MINITEK PWR3.0
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
A		TAI	2015-11-30	angles linear .0±.30	MINITEK PWR3.0 V/T HEADER, DUAL ROW SMT TAILS AND DIP HOLD DOWN
B	ELX-T-24982	TAI	2016-09-21	.00±.20	
C	ELX-N-28689	TONY	2017-12-05	0°±2'	
		dr	KENNY TAI	2015-11-26	scale 1:1
		engr	KENNY TAI	2015-11-26	dwg no sheet 1 of 2 size
		chr	KENNY TAI	2015-11-26	
		appd	PM ZHENG	2015-11-26	10137927 A3
					type Product Customer Drawing
sheet index	revision sheet	C	C	1	2



Amphenol  
FCI

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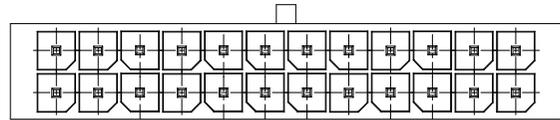
A

B

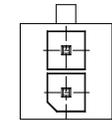
C

D

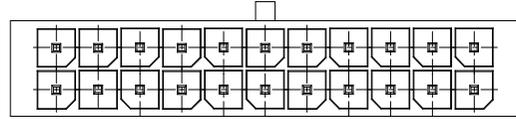
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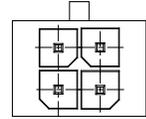
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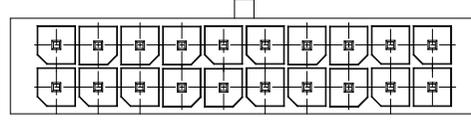
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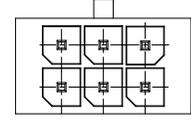
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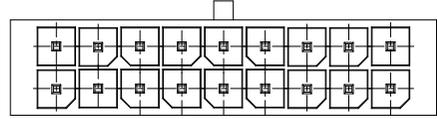
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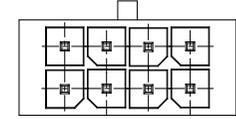
06 P



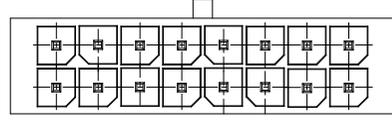
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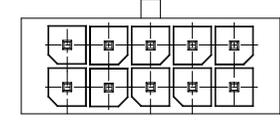
08 P



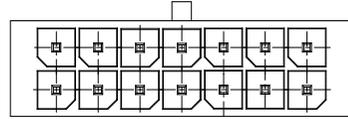
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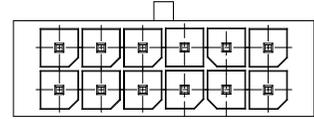
10 P



14 P



12 P



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 1101		product family MINITEK PWR3.0			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title			
				angles	linear	.0±.30		MINITEK PWR3.0 V/T HEADER, DUAL ROW			
				0°±2'		.00±.20		SMT TAILS AND DIP HOLD DOWN			
				dr	KENNY TAI	2015-11-26		dwg no		sheet 2 of 2	size
				engr	KENNY TAI	2015-11-26		10137927		A3	
				chr	KENNY TAI	2015-11-26		type Product Customer Drawing			
				appd	PM ZHENG	2015-11-26					
sheet index	revision sheet	C	C								
		1	2								



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