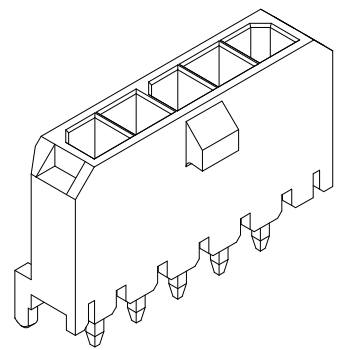
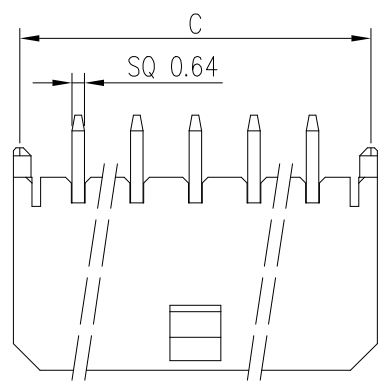


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- NOTES:
1. MATERIALS:
HOUSING: LCP, UL94V-0, BLACK
TERMINAL: COPPER ALLOY
 2. FINISH:
TERMINAL: SEE PART NO. SCHEME
UNDER PLATING: NICKEL OVERALL
 3. PRODUCT SPECIFICATION: GS-12-1177
 4. PACKAGE SPECIFICATION: GS-14-2359
 5. THIS PART MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10136653
 6. THIS PART IS APPLICABLE FOR WAVE SOLDERING WITH A 1.6mm THICKNESS PCB, AND APPLICABLE FOR 260°C 5 SEC. REFLOW SOLDERING PROCESS.
 7. DIMENSION TABLE:

12	39.65	33.0	39.0
11	36.65	30.0	36.0
10	33.65	27.0	33.0
09	30.65	24.0	30.0
08	27.65	21.0	27.0
07	24.65	18.0	24.0
06	21.65	15.0	21.0
05	18.65	12.0	18.0
04	15.65	9.0	15.0
03	12.65	6.0	12.0
02	9.65	3.0	9.0
POS.	A	B	C

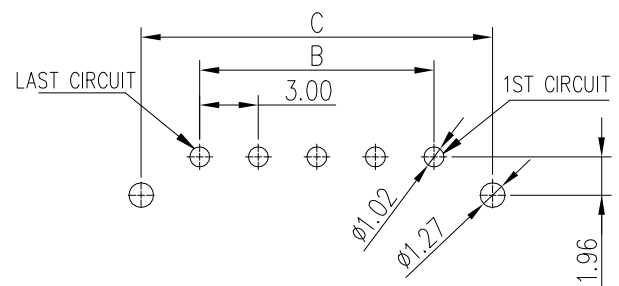
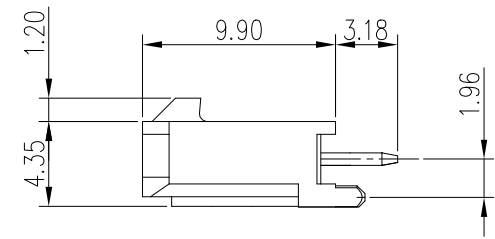
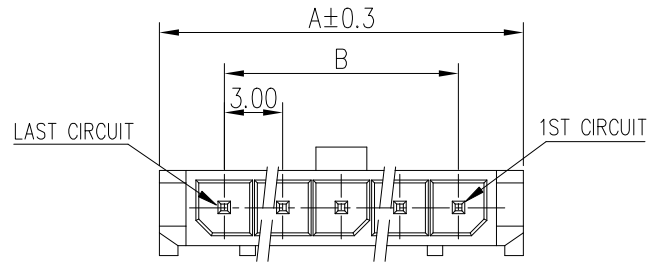
PART NUMBER SCHEME:
10136656-XX X X X LF

NO OF POS.
02: 2 POS.
12: 12 POS.

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

HOUSING COLOR
BLANK: BLACK
N: NATURAL

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



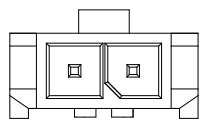
RECOMMENDED PCB LAYOUT: COMPONENT SIDE
THICKNESS: 1.60±0.05mm (TOLERANCE: ±0.05)

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			
A		TAI	2015-09-23	angles	.0±.30	mm	MINITEK PWR3.0 VERTICAL HEADER, SINGLE ROW, THROUGH			
B	ELX-N-28267	TONY	2017-10-26	linear	.00±.20	mm				
				0°±2°		scale 1:1	dwg no			
				dr	KENNY TAI	2015-08-21	sheet 1 of 2			
				engr	KENNY TAI	2015-08-21	size			
				chr	KENNY TAI	2015-08-28	10136656			
				appd	PM ZHENG	2015-09-23	type			
sheet	revision	B	B				Product Inspection Drawing			
index	sheet	1	2							

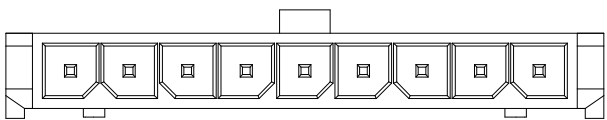
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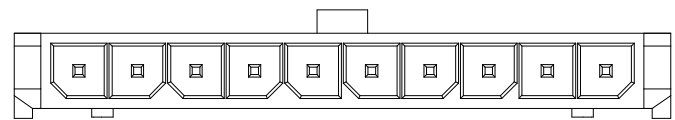
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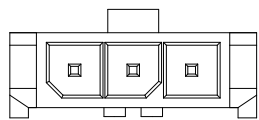
2 POS



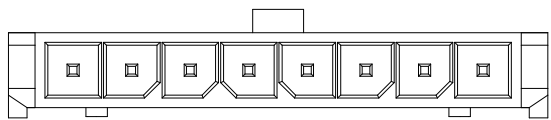
9 POS



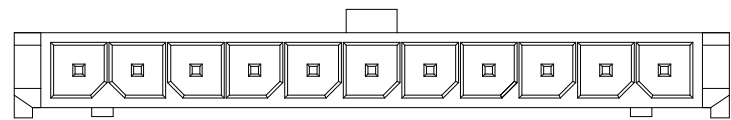
10 POS



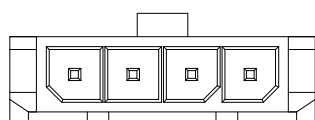
3 POS



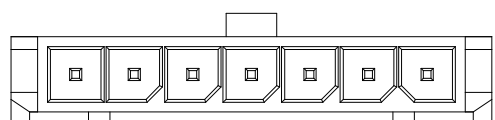
8 POS



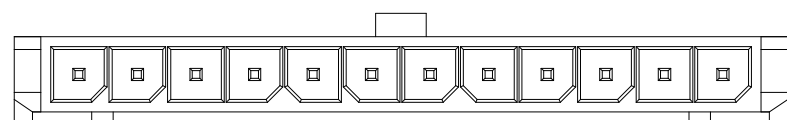
11 POS



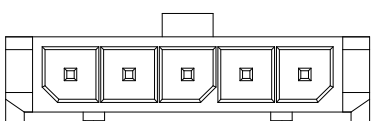
4 POS



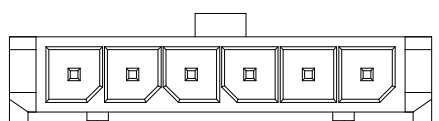
7 POS



12 POS



5 POS



6 POS

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	linear	mm	title MINITEK PWR3.0 VERTICAL HEADER, SINGLE ROW, THROUGH			
				angles	.0±.30		dwg no 10136656			
				0°±2°	.00±.20	scale 1:1				
				dr	KENNY TAI	2015-08-21	type Product Inspection Drawing			
				engr	KENNY TAI	2015-08-21				
				chr	KENNY TAI	2015-08-28				
				appd	PM ZHENG	2015-09-23				
sheet index	revision sheet	B 1	B 2							

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

<u>10136656-0322LF</u>	<u>10136656-0421LF</u>	<u>10136656-0522LF</u>	<u>10136656-0911LF</u>	<u>10136656-0811LF</u>	<u>10136656-1211LF</u>
<u>10136656-0512LF</u>	<u>10136656-1011LF</u>	<u>10136656-0311LF</u>	<u>10136656-0921LF</u>	<u>10136656-0812LF</u>	<u>10136656-0821LF</u>
<u>10136656-1021LF</u>	<u>10136656-0612LF</u>	<u>10136656-0822LF</u>	<u>10136656-0212LF</u>	<u>10136656-0712LF</u>	<u>10136656-0521LF</u>
<u>10136656-0721LF</u>	<u>10136656-1022LF</u>	<u>10136656-1122LF</u>	<u>10136656-0621LF</u>	<u>10136656-0711LF</u>	<u>10136656-0912LF</u>
<u>10136656-0611LF</u>	<u>10136656-1222LF</u>	<u>10136656-1012LF</u>	<u>10136656-0922LF</u>	<u>10136656-0221LF</u>	<u>10136656-0412LF</u>
<u>10136656-0422LF</u>	<u>10136656-1111LF</u>	<u>10136656-1212LF</u>	<u>10136656-0222LF</u>	<u>10136656-1121LF</u>	<u>10136656-0211LF</u>
<u>10136656-0312LF</u>	<u>10136656-0622LF</u>	<u>10136656-0722LF</u>	<u>10136656-0411LF</u>	<u>10136656-0511LF</u>	<u>10136656-1112LF</u>
<u>10136656-1221LF</u>	<u>10136656-0321LF</u>	<u>10136656-0231LF</u>			