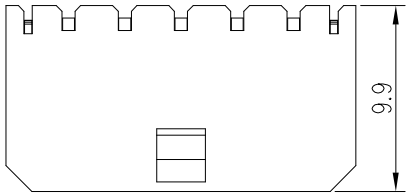
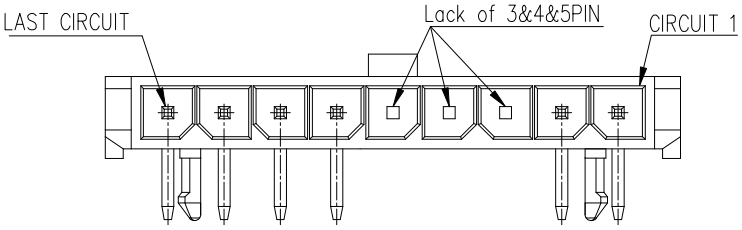
© 2016 AFCI

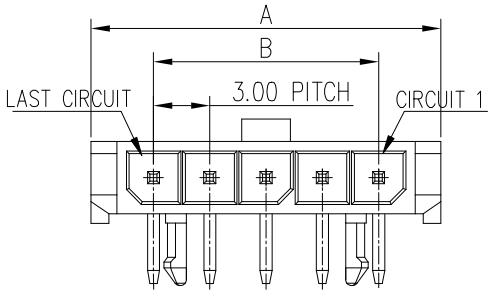
Amphenol FCi

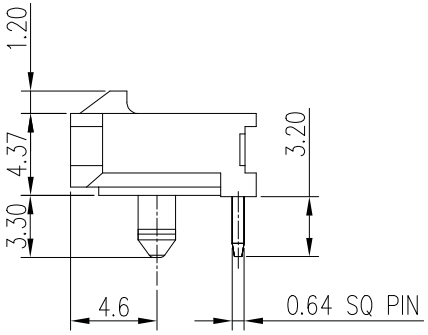
PRODUCT NUMBER
SEE P/N SCHEME

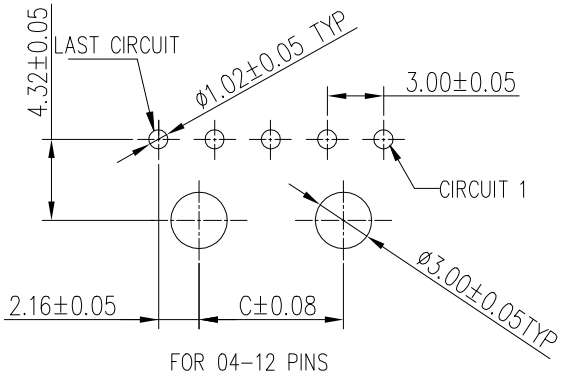




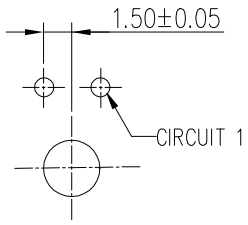
VIEW OF "S1": 9 POS., OMIT POS. 3, 4 & 5



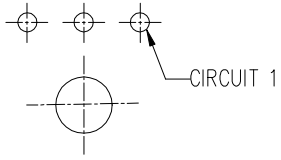




FOR 04-12 PINS



PCB LAYOUT: 2 PINS



PCB LAYOUT: 3 PINS

PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: 2.36mm

NOTES:
1. MATERIALS:
   HOUSING: LCP, UL94V-0, COLOR: BLACK
   TERMINAL: COPPER ALLOY.
2. FINISH OF TERMINAL:
   CONTACT AREA AND SOLDER TAIL: 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 APPLICANLE FOR WAVE SOLDER WITH A 2.36mm THICKNESS PCB, AND APPLICABLE FOR 260°C 5 SEC. REFLOW SOLDERING PROCESS.
7. DIMENSION TABLE:

28.70	33.0	39.65	12
25.70	30.0	36.65	11
22.70	27.0	33.65	10
19.70	24.0	30.65	09
16.70	21.0	27.65	08
13.70	18.0	24.65	07
10.70	15.0	21.65	06
7.70	12.0	18.65	05
4.70	9.0	15.65	04
NA	6.0	12.65	03
NA	3.0	9.65	02
C	B	A	POS.

PART NUMBER SCHEME:
10136654-XX X X X LF

NO OF POS.
02: 2 POS.
12: 12 POS.
S1: 9 POS., OMIT POS. 3, 4 & 5
S2: 9 POS., OMIT POS. 4 & 5

PACKAGE
BLANK: TRAY
T: TAPE&REEL

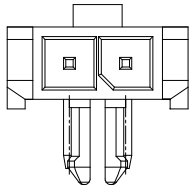
HSG MATERIAL, GLOW WIRE COMPATIBLE
1. COMPATIBLE
2. NON COMPATIBLE

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

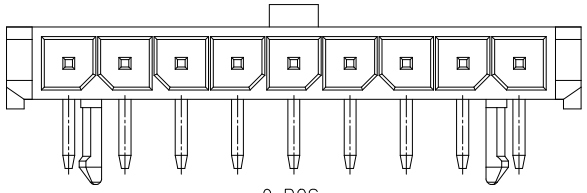
mat'l. code				surface	tolerance	projection	product family
				tolerances unless otherwise specified			MINITEK PWR 3.0
ltr	ecn no	dr	date	angles	linear X.X ±0.3	mm	title
A		TAI	2015-09-23		X.XX ±0.2		MINITEK PWR3.0 RIGHT ANGLE HEADER, SINGLE ROW, THROUGH HOLE
B	ELX-T-24195	TAI	2016-05-31				
C	ELX-T-25775	TAI	2016-12-27	X°±2°		scaleN.T.S.	
D	ELX-N-26823	TONY	2017-04-27	dr	KENNY TAI 2015-08-21		dwg no 10136654 sheet 1 of 2 size A4
E	ELX-N-27171	TONY	2017-06-07	engr	KENNY TAI 2015-08-21	Amphenol FCi	
F	ELX-N-27388	TONY	2017-07-05	chr	KENNY TAI 2015-08-28		type Product Customer Drawing
G	ELX-N-29703	TONY	2018-03-29	appd	PM ZHENG 2015-09-23		
sheet	revision	G	G				
index	sheet	1	2				

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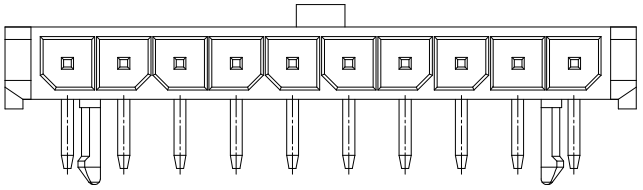
Amphenol FCi



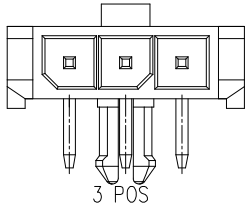
2 POS



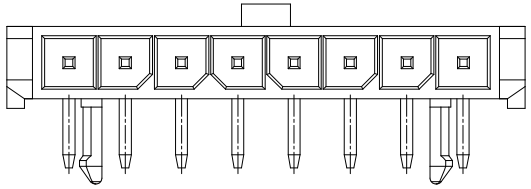
9 POS



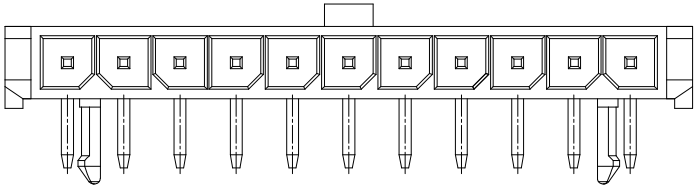
10 POS



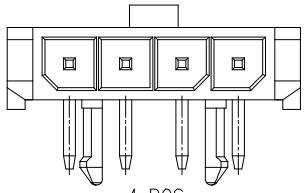
3 POS



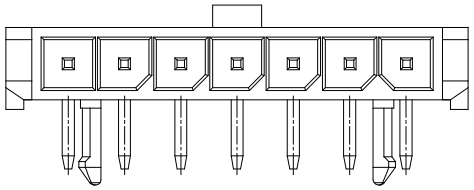
8 POS



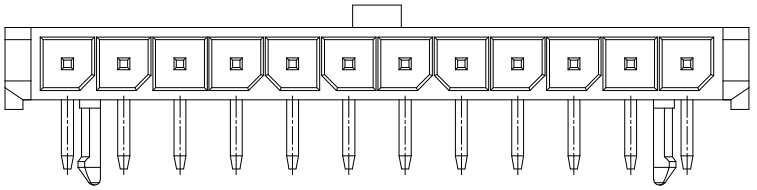
11 POS



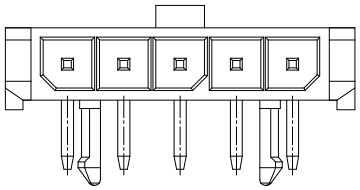
4 POS



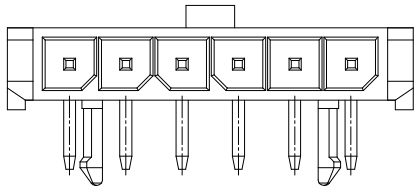
7 POS



12 POS



5 POS



6 POS

mat'l. code				surface ✓ tolerance	projection	product family
				tolerances unless otherwise specified		MINITEK PWR 3.0
ltr	ecn no	dr	date	angles / linear: X.X ±0.3, X.XX ±0.2, X°±2°	mm	title
						MINITEK PWR3.0 RIGHT ANGLE HEADER, SINGLE ROW, THROUGH HOLE
					scale N.T.S.	
				dr KENNY TAI 2015-08-21		dwg no 10136654 sheet 2 of 2 size A4
				engr KENNY TAI 2015-08-21	Amphenol FCi	
				chr KENNY TAI 2015-08-28		
				appd PM ZHENG 2015-09-23		type Product Customer Drawing
sheet index	revision sheet	G 1	G 2			

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

10136654-0712LF 10136654-1121LF 10136654-0611LF 10136654-1122LF 10136654-0811LF 10136654-0521LF
10136654-1222LF 10136654-0212LF 10136654-0511LF 10136654-0921LF 10136654-0221LF 10136654-1011LF
10136654-1012LF 10136654-0522LF 10136654-0721LF 10136654-0822LF 10136654-1211LF 10136654-1221LF
10136654-0722LF 10136654-0821LF 10136654-0312LF 10136654-0421LF 10136654-0512LF 10136654-1111LF
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10136654-0412LF 10136654-0911LF 10136654-1112LF 10136654-0422LF 10136654-0922LF 10136654-1021LF
10136654-0711LF 10136654-0612LF 10136654-0622LF 10136654-0321LF 10136654-0621LF 10136654-0812LF
10136654-1022LF 10136654-1212LF 10136654-S112LF 10136654-0411TLF 10136654-0442LF