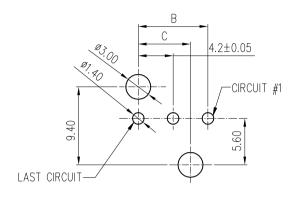


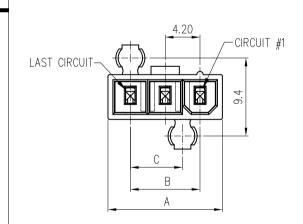
2016 AFCI

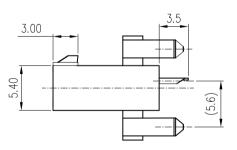
2



RECOMMENDED PCB LAYOUT

PCB THK= $1.0\sim1.6$ TOLERANCE: ±0.05





NOTES:

- MATERIAL: UL94V-0, MATERIAL AND COLOR: OPTIONAL TERMINAL: COPPER ALLOY
- 2. FINISH:

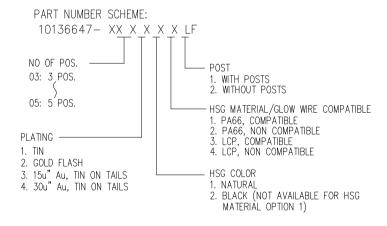
UNDERPLATING: Ni OVERALL.

CONTACT AREA AND SOLDER TAILS: SEE PART NUMBER SCHEME.

- 3. PRODUCT SPECIFICATION: GS-12-1181
- 4. PACKAGE SPECIFICATION: GS-14-2362
- 5. THIS PART MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10136644
- 6. THE PART IS APPLICABLE FOR WAVE SOLDERING PROCESS WITH A 1.0~1.6mm THICKNESS PCB. LCP HSG IS CAPABLE FOR 260°C 5 SEC. REFLOW SOLDERING PROCESS.

7. DIMENSION TABLE:

POS.	Α	В	С
03	13.8	8.4	6.3
04	18.0	12.6	10.5
05	22.2	16.8	14.7



mat'l. code					surface /tolerance			pro	jecti	ion	product family												
										⊕ ←			MINITEK PWR4.2 HCC										
Itr	ecn	no	dr	dat	е	tolerances unless otherwise s				wise sp	ecified	\begin{align*} \text{q}	ク 	7	title	9							
Α			TAI	2015-0	08-28	angles		b X.X ±0.3			mm] MINITEK PWR4.2 HIGH CURRENT CONNECTOR								TOR		
В	ELX-N-	27295	TONY	2017-0	06-22	ungi	e	Σ X.XX ±0.20			-									TOIL			
						X*±2* =					scale N.T.S.			V/T DIP HEADER									
						dr KENNY TAI			2015-	08-21					j no			S	hee	t 1 c	of 1	size	
			engr KENNY TAI			2015-08-21		Amphenol FCi		10176647						۸.							
						chr KENNY TAI 2015–08–28 appd PM ZHENG 2015–08–28		FCi 10136647								Α4							
								2015-	08-28			type Product Customer Drawing						ing					
sheet index		revi	sion	В																			
		she	et	1																			

В

form: A4mmXLc-2016-02-24

PDS Rev

STATUS:Released

Printed: Jul 06, 2017

3 |

5

В

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