



PCB LAYOUT COMPONENT SIDE

NOTES:

- HSG MATERIAL: UL94V-0, MATERIAL AND COLOR: OPTIONAL
- CONTACT MATERIAL: COPPER ALLOY
- CONTACT FINISH:
UNDERPLATING: Ni.
CONTACT AREA AND SOLDER TAILS: OPTIONAL.
- PRODUCT SPECIFICATION: GS-12-1181
- PACKAGE SPECIFICATION: GS-14-2362
- THIS PART MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10136644
- 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.
- DIMENSION TABLE

POS.	A	B
03	13.8	8.4
04	18.0	12.6
05	22.2	16.8

PART NUMBER SCHEME:

10136646- XX X X X X LF

- NO OF POS.
 - 03: 3 POS.
 - 05: 5 POS.
- PLATING
 - 1. 80u" TIN
 - 2. GOLD FLASH
 - 3. 15u" Au, TIN ON TAILS
 - 4. 30u" Au, TIN ON TAILS
- POST
 - BLANK. WITH POST
 - 1. WITHOUT POST
- HSG MATERIAL
 - 1. PA66, GLOW WIRE COMPATIBLE
 - 2. PA66, NON GLOW WIRE COMPATIBLE
 - 3. LCP, GLOW WIRE COMPATIBLE
 - 4. LCP, NON GLOW WIRE COMPATIBLE
- HSG COLOR
 - 1. NATURAL
 - 2. BLACK (NOT AVAILABLE FOR HSG 1)

mat'l. code		surface	tolerance	projection	product family	
		ISO 1302 ✓	ISO 406 ISO 1101		MINITEK PWR4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified	title	
A		TAI	2015-09-25	angles	MINITEK PWR4.2 R/A HEADER, SINGLE ROW, THROUGH HOLE	
B	ELX-T-25071	TAI	2016-10-03	linear		mm
C	ELX-N-29011	TONY	2018-01-11	0'±x'		scale 1:1
D	ELX-N-30080	TONY	2018-05-04	dr		
		engr	KENNY TAI	2015-08-21	dwg no	
		chr	KENNY TAI	2015-08-21		sheet 1 of 1
		appd	PM ZHENG	2015-08-21		size
					10136646	A3
					type	Product Customer Drawing
sheet index	revision sheet	D	1			