



NOTES:  
 1. SPECIFICATIONS  
 Current Rating: 1A AC,DC  
 Voltage Rating: 125V AC,DC  
 Temperature Range: -40°C ~ +105°C  
 Contact Resistance: 20mΩ Max.  
 Insulation Resistance: 100MΩ Min.  
 Withstanding Voltage: 500V AC/minute  
 2. Material & finish:  
 Housing: Natural Thermoplastic, UL94V-0  
 Contact and metal hold-down: Phosphor Bronze  
 Plating of contact: Matte Tin or gold on contact area, 100u" Min. Matte Tin on tail, 50u" Min. Ni overall as underplating  
 Plating of metal hold-down: 100u" Min. Matte Tin overall, 50u" Min. Nickel overall as underplating  
 3. Crimping application hand tool P/N: 10118656-1000  
 4. Ordering Information & Dimensions:  
 10114830- X X X XX LF  
 Material: X: LCP Non Glow Wire Compatible; XX: LCP Glow Wire Compatible; LF: See note A  
 Plating on contact: 0: Matte Tin 100u"; 1: Gold Flash; 2: Gold 15u"; 3: Gold 30u"  
 Packaging: 1: Tape & Reel  
 Pin counts from 02~15

PART NO.	Dimensions			
	A	B	C	D
10114830-xxx02LF	4.25	1.25±0.10	4.94	3.05
10114830-xxx03LF	5.50	2.50±0.10	6.19	4.30
10114830-xxx04LF	6.75	3.75±0.15	7.44	5.55
10114830-xxx05LF	8.00	5.00±0.10	8.69	6.80
10114830-xxx06LF	9.25	6.25±0.15	9.94	8.05
10114830-xxx07LF	10.50	7.50±0.15	11.19	9.30
10114830-xxx08LF	11.75	8.75±0.15	12.44	10.55
10114830-xxx09LF	13.00	10.00±0.15	13.69	11.80
10114830-xxx10LF	14.25	11.25±0.20	14.94	13.05
10114830-xxx11LF	15.50	12.50±0.20	16.19	14.30
10114830-xxx12LF	16.75	13.75±0.20	17.44	15.55
10114830-xxx13LF	18.00	15.00±0.20	18.69	16.80
10114830-xxx14LF	19.25	16.25±0.20	19.94	18.05
10114830-xxx15LF	20.50	17.50±0.20	21.19	19.30

Note A: The LF means RoHS compliance, the housing will withstand exposure to peak temperature 260 degree C for 5 sec in the IR re-flow process.

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO		projection 1101		product family WTB	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	T10-0145	JH	12/1/10	angles	.0±.25	← mm →		WTB 1.25MM WAFER 90° SMT	
F	ELX-N-20168	TIM	02/03/15	linear	.00±.15			dwg no	
G	ELX-N-21788	TIM	08/27/15	0°±2'	.000±	scale 1:1		sheet 1 of 1	
H	ELX-N-27088	TONY	05/24/17	dr	JASON HSU	12/1/10		size	
J	ELX-N-27325	TONY	06/26/17	eng	JASON HSU	12/1/10		10114830	
				chr	GARY HSIEH	12/1/10		A3	
				app	JOSEPH HSIA	12/1/10		type Product Customer Drawing	
sheet index	revision sheet	J	1						