

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.

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

1: LCP Natural
Non Glow Wire Compatible

2: LCP Natural
Glow Wire Compatible

3: LCP Black
Glow Wire Compatible

LF: See note A

Pin counts from 02~15

Packaging

1: Tape & Reel

2: ESD Tape & Reel

Plating on contact

0: Matte Tin 100u"

1: Gold Flash

2: Gold 15u"

3: Gold 30u"

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

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family WTB
ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear	title
A	T10-0145	JH	12/1/10		.0±.25		WTB 1.25MM WAFER 90° SMT
F	ELX-N-20168	TIM	02/03/15		.00±.15		
G	ELX-N-21788	TIM	08/27/15	0°±2°	.000±	scale 1:1	
H	ELX-N-27088	TONY	05/24/17	dr	JASON HSU	12/1/10	dwg no
J	ELX-N-27325	TONY	06/26/17	engr	JASON HSU	12/1/10	sheet 1 of 1
K	ELX-N-29884	TONY	04/17/17	chr	GARY HSIEH	12/1/10	size
L	ELX-N-30309	TONY	05/28/18	appd	JOSEPH HSIA	12/1/10	10114830
sheet	revision	L					Product Customer Drawing
index	sheet	1					