



P.C. BOARD LAYOUT
P.O.B. TOLERANCES: ±0.05

- NOTES:**
- 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
 - 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 X XX LF
- Material: LOP Natural
Non Glow Wire Compatible
Packaging: LOP Natural
Glow Wire Compatible
3. LOP Block
Glow Wire Compatible
- LF: See note A
Pin counts from 02-15
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

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	ISO 1302	ISO 406	ISO 1101	projection	product family
ltr ecn no dr date	tolerances unless otherwise specified	tolerance	1101	mm	WTB
A T10-0145 JH 12/1/10	angles: .04±.25	±0.25	mm	WTB 1.25MM WAFER 90° SMT	
F ELX-N-20168 TM 02/03/15	linear: .00±.15	±0.15	mm		
G ELX-N-21788 TM 08/27/15 0±2	linear: .000±	±0.00±	mm		
H ELX-N-27088 TONY05/24/17 dr JASON HSU 12/1/10	linear: .000±	±0.00±	mm		
J ELX-N-27325 TONY06/26/17 engr JASON HSU 12/1/10	linear: .000±	±0.00±	mm		
K ELX-N-29884 TONY04/17/17 chr GARY HSEH 12/1/10	linear: .000±	±0.00±	mm		
L ELX-N-30303 TONY05/28/18 app JOSEPH HSA 12/1/10	linear: .000±	±0.00±	mm		
sheet revision L					
index sheet 1					