

1

2

3

4

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&CAP: Natural Thermoplastic, UL94V-0
 Contact and metal hold-down: Phosphor Bronze
 Plating of contact: Matte Tin or gold plating over Nickel

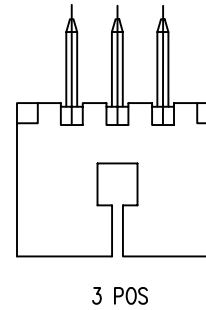
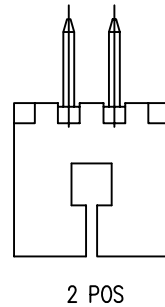
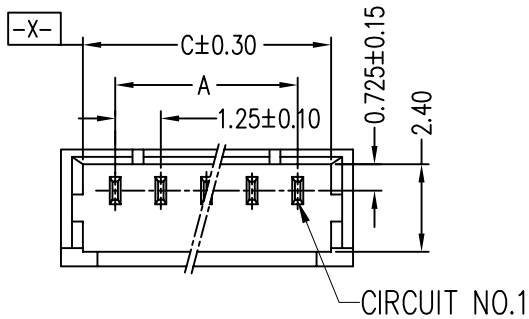
3. Crimping application hand tool P/N: 10118656-1000

4. Ordering Information & Dimensions:

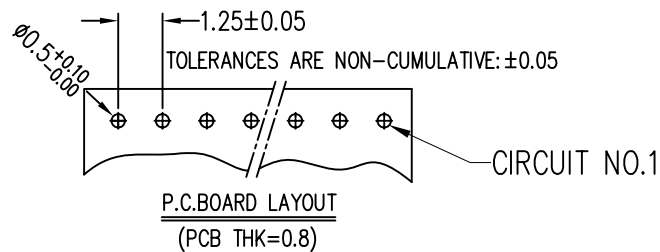
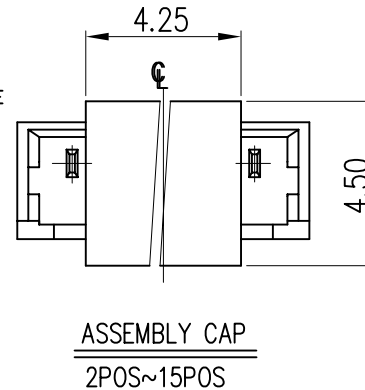
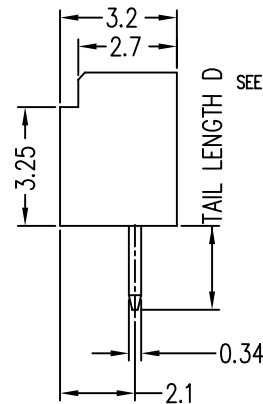
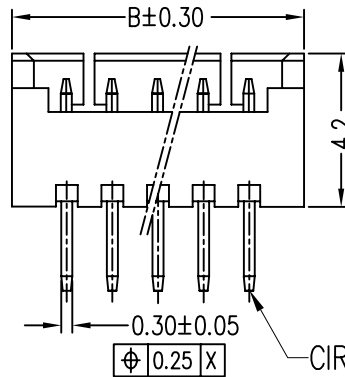
10114829- X X X XX LF
 Material: 1: LCP
 Plating: 0: Matte Tin
 1: Gold Flash
 3: Gold 30u" on contact area
 LF: See note A
 pin code from 02~15(D=2.30mm)
 pin code from 22~35(D=1.90mm)
 Packaging: 1: Tape & Reel
 2: Tape & Reel+CAP

Part No.		Dimensions			
D=2.30mm	D=1.90mm	POS	A	B	C
10114829-xxx02LF	10114829-xxx22LF	2	1.25±0.10	4.25	3.05
10114829-xxx03LF	10114829-xxx23LF	3	2.50±0.10	5.50	4.30
10114829-xxx04LF	10114829-xxx24LF	4	3.75±0.10	6.75	5.55
10114829-xxx05LF	10114829-xxx25LF	5	5.00±0.10	8.00	6.80
10114829-xxx06LF	10114829-xxx26LF	6	6.25±0.15	9.25	8.05
10114829-xxx07LF	10114829-xxx27LF	7	7.50±0.15	10.50	9.30
10114829-xxx08LF	10114829-xxx28LF	8	8.75±0.15	11.75	10.55
10114829-xxx09LF	10114829-xxx29LF	9	10.00±0.15	13.00	11.80
10114829-xxx10LF	10114829-xxx30LF	10	11.25±0.20	14.25	13.05
10114829-xxx11LF	10114829-xxx31LF	11	12.50±0.20	15.50	14.30
10114829-xxx12LF	10114829-xxx32LF	12	13.75±0.20	16.75	15.55
10114829-xxx13LF	10114829-xxx33LF	13	15.00±0.20	18.00	16.80
10114829-xxx14LF	10114829-xxx34LF	14	16.25±0.20	19.25	18.05
10114829-xxx15LF	10114829-xxx35LF	15	17.50±0.20	20.50	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.



PRELIMINARY



rev	ecn no	dr	date
A	T10-0145	J H	12/1/10
B	ELX-N-011322	J Z	2012-04-17
C	ELX-N-15125	TIM	2013-07-03
D	ELX-N-16376	TIM	2013-11-27
E	ELX-N-17616	TIM	2014-05-05

www.fciconnect.com			surface 6.4		tolerance std		projection					
			ISO 1302		ISO 406 ISO 1101							
			TOLERANCES UNLESS OTHERWISE SPECIFIED									
Dr	JASON HSU	12/1/10	ANGULAR		LINEAR		0.X		±0.25		size A4	Scale 1.000
Eng	JASON HSU	12/1/10					0.XX		±0.15			
Chr	GARY HSIEH	12/1/10	0°	±2°	0.XXX		-		ECN			
Appr	JOSEPH HSIA	12/1/10	Product family WTB						Spec ref			
			title WTB 1.25MM WAFER 180° DIP				dwg no 10114829			Rev. E		
			catalog no				CUSTOMER			sheet 1 of 1		