

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 plating over Nickel
- 3. Crimping application hand tool P/N: 10118656-1000
- 4. Ordering Information & Dimensions:

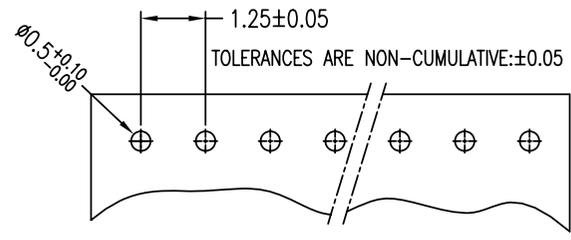
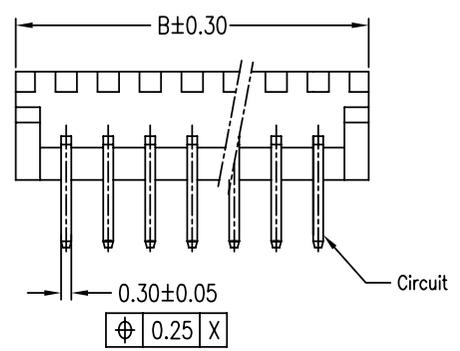
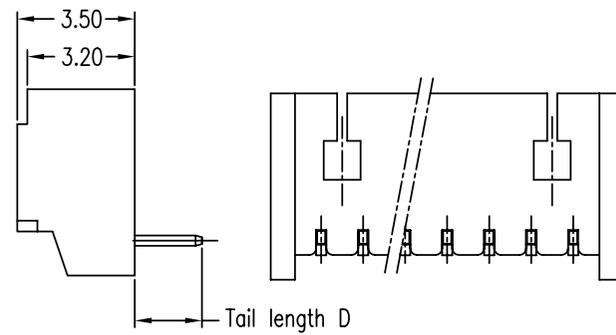
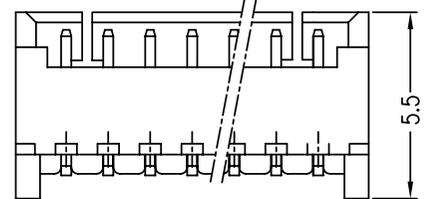
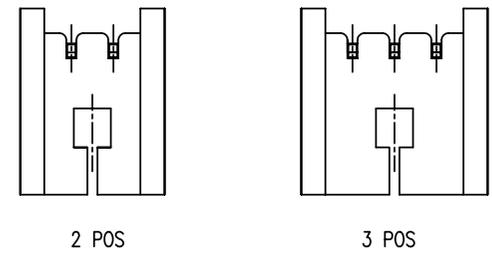
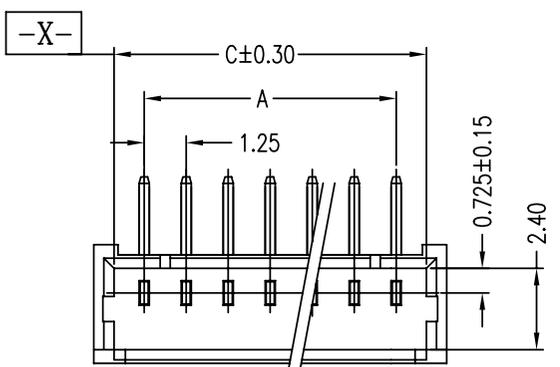
10114831- X X X XX X LF

Material: LCP
 Plating: 0: Matte Tin
 1: Gold Flash
 2: 15u" Gold ON CONTACT AREA
 3: 30u" Gold ON CONTACT AREA

LF: See note A
 VOID/NORMAL
 1: SEE SHEET 2
 pin code from 02~15(D=2.0mm)
 pin code from 32~45(D=2.3mm)
 Packaging: 1: Tape & Reel

Part No.		Dimensions			
D=2.0m	D=2.3mm	POS	A	B	C
10114831-xxx02LF	10114831-xxx32LF	2	1.25±0.10	4.25	3.05
10114831-xxx03LF	10114831-xxx33LF	3	2.50±0.10	5.50	4.30
10114831-xxx04LF	10114831-xxx34LF	4	3.75±0.10	6.75	5.55
10114831-xxx05LF	10114831-xxx35LF	5	5.00±0.10	8.00	6.80
10114831-xxx06LF	10114831-xxx36LF	6	6.25±0.15	9.25	8.05
10114831-xxx07LF	10114831-xxx37LF	7	7.50±0.15	10.50	9.30
10114831-xxx08LF	10114831-xxx38LF	8	8.75±0.15	11.75	10.55
10114831-xxx09LF	10114831-xxx39LF	9	10.00±0.15	13.00	11.80
10114831-xxx10LF	10114831-xxx40LF	10	11.25±0.20	14.25	13.05
10114831-xxx11LF	10114831-xxx41LF	11	12.50±0.20	15.50	14.30
10114831-xxx12LF	10114831-xxx42LF	12	13.75±0.20	16.75	15.55
10114831-xxx13LF	10114831-xxx43LF	13	15.00±0.20	18.00	16.80
10114831-xxx14LF	10114831-xxx44LF	14	16.25±0.20	19.25	18.05
10114831-xxx15LF	10114831-xxx45LF	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.



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surface 6.4 ISO 1302 tolerance std ISO 406 ISO 1101 projection A4

ANGULAR LINEAR 0.X ±0.25 0.XX ±0.15 0.XXX -

size A4 Scale 1.000

ECN Spec ref

Product family WTB

FCI title WT B 1.25MM WAFER 90° DIP

dwg no 10114831 Rev. D

catalog no CUSTOMER sheet 1 of 2

rev	ecn no	dr	date
A	T10-0145	J H	12/1/10
B	ELX-N-011323	J.Z	2012-04-17
C	ELX-N-17285	TIM	03/24/14
D	ELX-N-17975	TIM	2014-06-17



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1

2

3

4

A

B

C

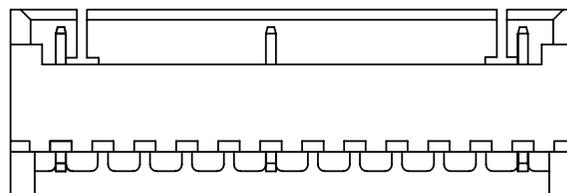
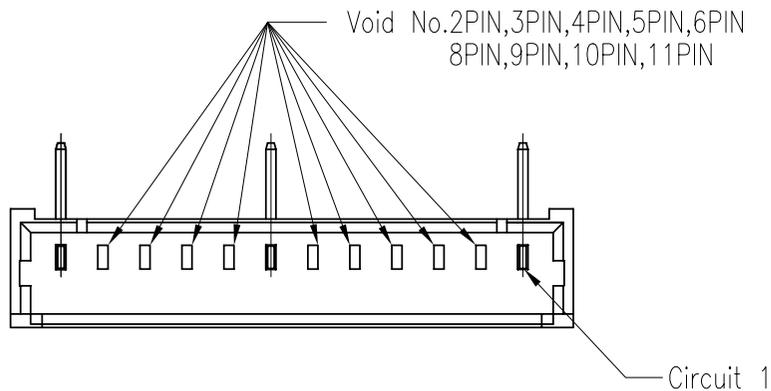
D

A

B

C

D



10114831-XXXXX1LF



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REV F - 2006-04-17

1

2

3

4

www.fciconnect.com			surface 6.4 ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	MM ↔
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	Scale 1.000
Dr	JASON HSU	12/1/10	0°	±2°	0.X ±0.25	ECN
Eng	JASON HSU	12/1/10	0.XX ±0.15			
Chr	GARY HSIEH	12/1/10	0.XXX -			
Appr	JOSEPH HSIA	12/1/10	Product family WTB		Spec ref	
FCI			title WTB 1.25MM WAFER 90° DIP		dwg no 10114831	
			catalog no		CUSTOMER	
					sheet 2 of 2	
					Rev. D	

rev	ecn no	dr	date
D			

PDS: Rev :D

STATUS:Released

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