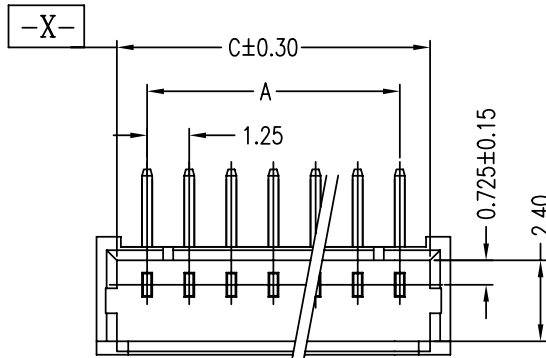
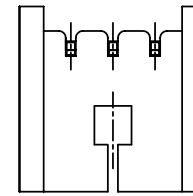


2 POS



3 POS

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

1: 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

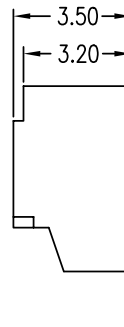
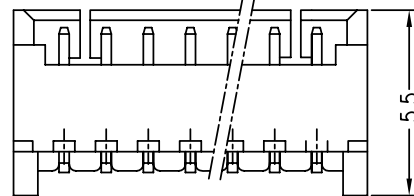
1: Tape & Reel

A

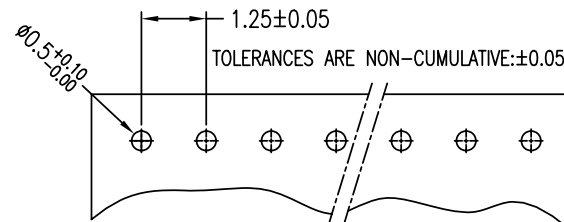
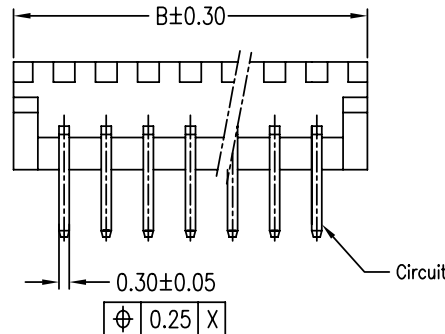
B

C

D



Tail length D

P.C. BOARD LAYOUT
(PCB THK=0.8)

Part No.		Dimensions			
D=2.0mm	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.

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	Scale
Dr	JASON HSU	12/1/10	0.X	±0.25	A4	1.000
Eng	JASON HSU	12/1/10	0.XX	±0.15	ECN	
Chr	GARY HSIEH	12/1/10	0.XXX	-	Spec ref	
Appr	JOSEPH HSIA	12/1/10	Product family		WTB	
FCI			title		10114831	Rev.
			catalog no		CUSTOMER	D
					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

1

2

3

4

A

B

C

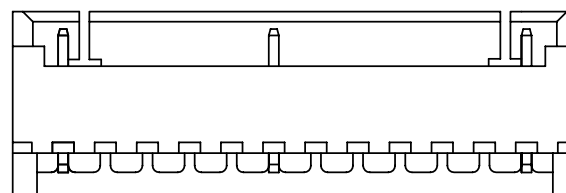
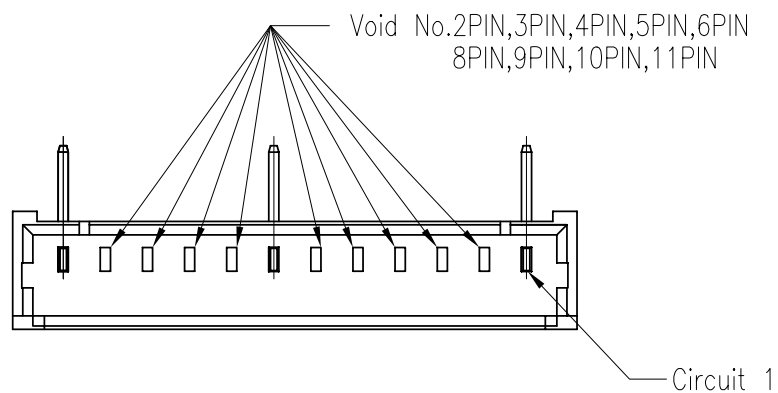
D

A

B

C

D



10114831-XXXXX1LF

Copyright FCI.

rev	ecn no	dr	date
D			

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

1

2

3

Mouser Electronics

Authorized Distributor

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