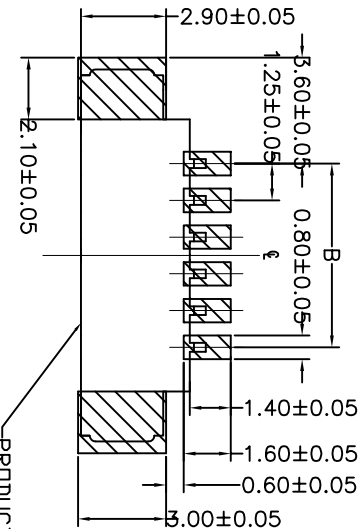
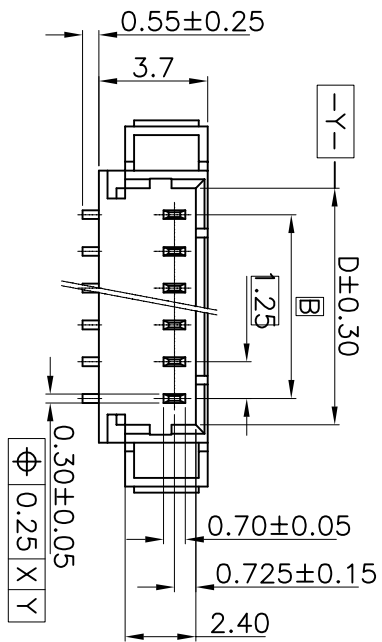


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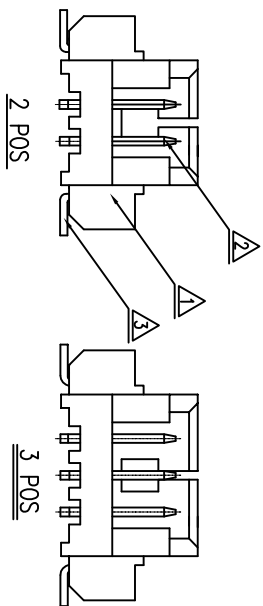
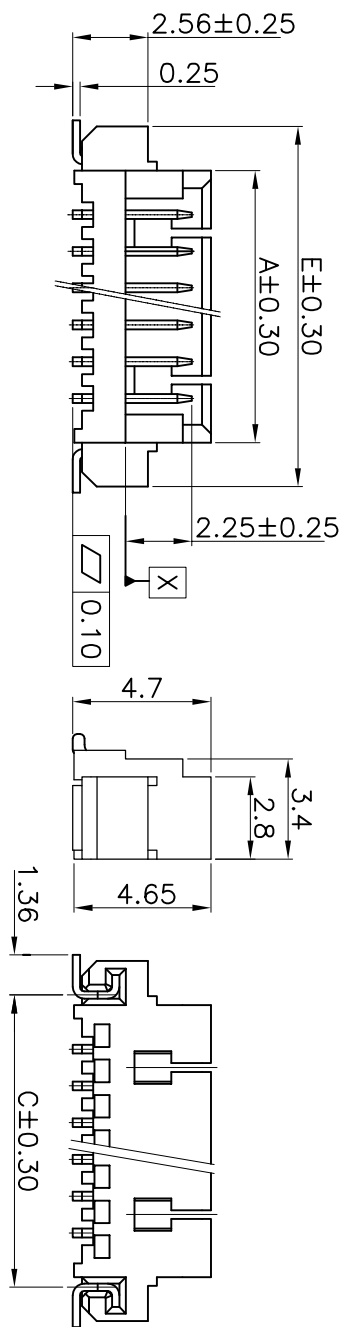
3

4



P.C. BOARD LAYOUT  
PCB TOLERANCES: ±0.05  
PRODUCT OUTLINE

- 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 plating over Nickel  
Plating of metal hold-down: Matte Tin over Nickel
  - Crimping application hand tool P/N: 10118556-1000
  - Ordering Information & Dimensions:  
10114828-XX X X X X X LF  
Material: LCP  
Plating: 0: Matte Tin  
1: Gold Flash  
Packaging: 1: Tape & Reel  
L.F.: See note A  
VOID NORMAL: VOID SHEET 2xVOID 2x4 PIN  
pin counts from 02-15



Part No.	Dimensions				
	POS	A	B	C	D
10114828-xx02LF	2	4.25	1.25±0.10	4.94	3.05
10114828-xx03LF	3	5.50	2.50±0.10	6.19	4.30
10114828-xx04LF	4	6.75	3.75±0.10	7.44	5.55
10114828-xx05LF	5	8.00	5.00±0.10	8.69	6.80
10114828-xx06LF	6	9.25	6.25±0.15	9.94	8.05
10114828-xx07LF	7	10.50	7.50±0.15	11.19	9.30
10114828-xx08LF	8	11.75	8.75±0.15	12.44	10.55
10114828-xx09LF	9	13.00	10.00±0.15	13.69	11.80
10114828-xx10LF	10	14.25	11.25±0.20	14.94	13.05
10114828-xx11LF	11	15.50	12.50±0.20	16.19	14.30
10114828-xx12LF	12	16.75	13.75±0.20	17.44	15.55
10114828-xx13LF	13	18.00	15.00±0.20	18.69	16.80
10114828-xx14LF	14	19.25	16.25±0.20	19.94	18.05
10114828-xx15LF	15	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.

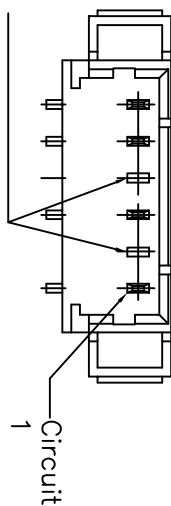
ITEM	MATERIAL	DESCRIPTION
1	THERMOPLASTIC HIGH TEMPERATURE	HOUSING
2	COPPER ALLOY	TERMINAL
3	COPPER ALLOY	HOLD DOWN

rev	ecn no	dr	date
A	T10-0145	J H	12/1/10
B	ELX-H-00764	JZ	2011-11-01
C	ELX-H-00764	JZ	2011-11-04
D	ELX-H-01388	JZ	2012-04-15
E	ELX-H-01673	JZ	2012-05-18
F	ELX-H-18127	TM	2013-04-30
G	ELX-H-1666	TM	2013-10-17

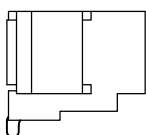
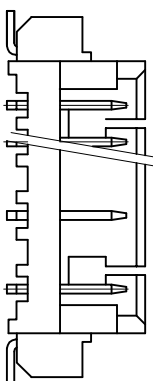
www.fciconnect.com				surface 6.4 / tolerance std		projection		MM	
				ISD 1302		ISD 406		ISD 1101	
				TOLERANCES UNLESS OTHERWISE SPECIFIED					
				ANGULAR		0X		±0.25	
				LINEAR		0XX		±0.15	
				0°		±2°			
				Product family		WTB		Spec ref	
				Appr		JASON HSU		12/1/10	
				Eng		GARY HSEH		12/1/10	
				Dr		JOSEPH HSA		12/1/10	
				ECN		-		A4	
				Scale		1:1000			
				Customer		10114828		Rev.	
				Sheet 1 of 2		G			

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Void No.2PIN&No.4PIN




10114828-XXXXXX1LF



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rev	ecn no	dr	date
G			

www.fciconnect.com		surface 64 / tolerance std ISO 1302 ✓ ISO 406 ISO 1101		projection 		MM ↔	
		TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JASON HSU	12/1/10	ANGULAR	0X	±0.25	size	Scale
Eng	JASON HSU	12/1/10	LINEAR	0.XX	±0.15	A4	1,000
Chr	GARY HSEH	12/1/10		0.XXX	-		
Appr	JOSEPH HSIA	12/1/10	Product family	WTB		ECN	Spec ref



cat	title
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WTB 1.25MM WAFER 180° SMT	
no	

dwg no	10114828
CUSTOMER	s

Rev.	G
2	