

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: Thermoplastic, UL94V-0
 Contact and metal hold-down: Phosphor Bronze
 Plating of contact area: Matte Tin or gold plating over Nickel
 Plating of solder area: Tin plated over Nickel
 Plating of hold-down: Matte Tin over Nickel

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

4. Mate with receptacle: AFCI 10114826

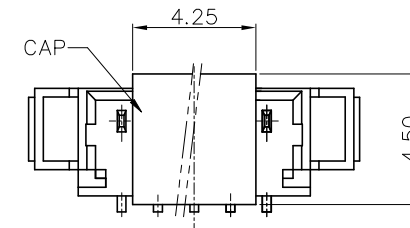
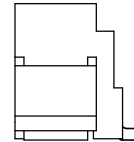
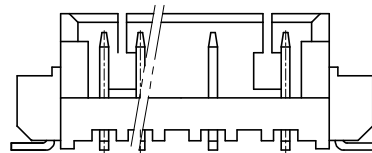
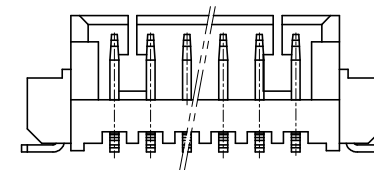
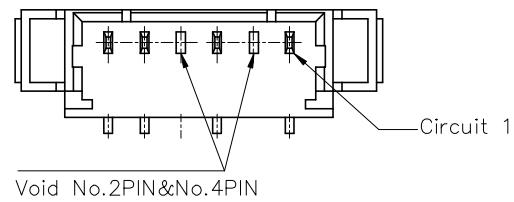
5. Ordering Information & Dimensions:

10114828- X X X XX X LF
 Material _____
 1: Natural LCP
 2: Black LCP
 VOID: NORMAL
 1: SEE SHEET 2 (VOID 2&4 PIN)
 Pin counts from 02~15
 Plating _____
 0: 120u" Matte Tin
 1: Gold Flash
 3: Gold 30u"
 Packaging _____
 1: Tape & Reel
 2: Tape & Reel+ Cap(sheet 2)


Part No.	Dimensions					
	POS	A	B	C	D	E
10114828-xxx02LF	2	4.25	1.25±0.10	4.94	3.05	7.25
10114828-xxx03LF	3	5.50	2.50±0.10	6.19	4.30	8.50
10114828-xxx04LF	4	6.75	3.75±0.10	7.44	5.55	9.75
10114828-xxx05LF	5	8.00	5.00±0.10	8.69	6.80	11.00
10114828-xxx06LF	6	9.25	6.25±0.15	9.94	8.05	12.25
10114828-xxx07LF	7	10.50	7.50±0.15	11.19	9.30	13.50
10114828-xxx08LF	8	11.75	8.75±0.15	12.44	10.55	14.75
10114828-xxx09LF	9	13.00	10.00±0.15	13.69	11.80	16.00
10114828-xxx10LF	10	14.25	11.25±0.20	14.94	13.05	17.25
10114828-xxx11LF	11	15.50	12.50±0.20	16.19	14.30	18.50
10114828-xxx12LF	12	16.75	13.75±0.20	17.44	15.55	19.75
10114828-xxx13LF	13	18.00	15.00±0.20	18.69	16.80	21.00
10114828-xxx14LF	14	19.25	16.25±0.20	19.94	18.05	22.25
10114828-xxx15LF	15	20.50	17.50±0.20	21.19	19.30	23.50

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

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406/ISO 1101		FitMate		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
L	EX-N-47289	JH	2023/01/17	angles	.0±.5	mm	WTB 1.25MM WAFER 180° SMT		
				linear	.00±.25	scale 1:1			
				0°±2°	.000±.010				
				dr	Jeffrey.Huang	-	dwg no		
				engr	Jeffrey.Huang	-	sheet1 of 2		
				chr	TIM YAO	-	10114828		
				appd	TIM YAO	-	A4		
sheet index	revision	L					type Product Customer Drawing		
	sheet	1~2							

ASSEMBLY CAP

10114828-XXXXX1LF

mat'l. code				surface ISO 1302	tolerance ISO 406/ISO 1101	projection	product family FitMate			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 mm scale 1:1	title WTB 1.25MM WAFER 180° SMT			
L	EX-N-47289	JH	2023/01/17	angles	linear		dwg no 10114828 sheet2 of 2 size A4			
					.0±.5					
					.00±.25					
					0°±2°					
				dr	Jeffrey.Huang	-				
				engr	Jeffrey.Huang	-				
				chr	TIM YAO	-				
				appd	TIM YAO	-				
sheet index	revision	L					type Product Customer Drawing			
sheet	sheet	1~2								