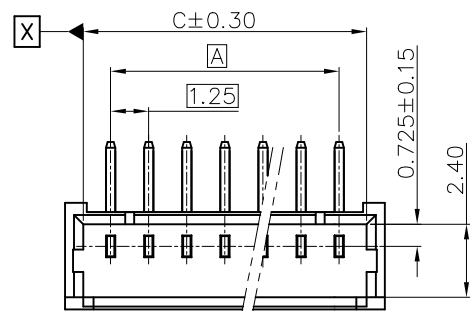
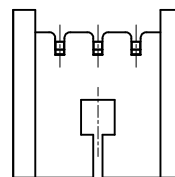
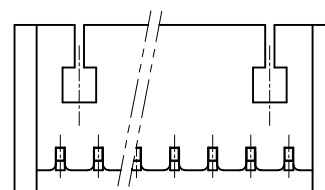
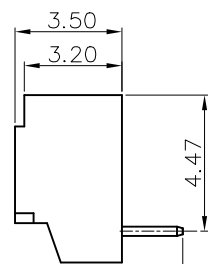
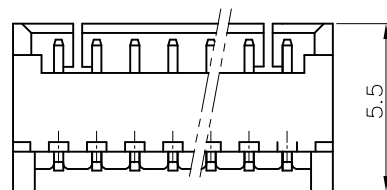


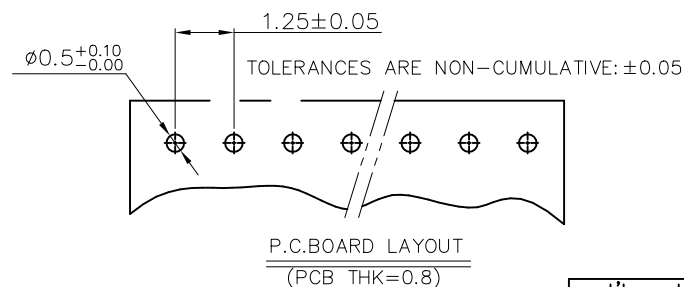
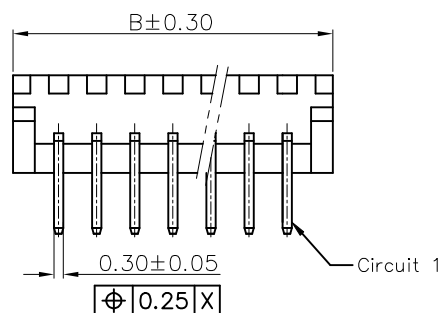
2 POS



3 POS



Tail length D



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
Terminal: Phosphor Bronze
Plating of contact area: Matte Tin or gold plating over Nickel
Plating of solder area: Tin plated over Nickel

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

4. Product specification: GS-12-675

5. Packaging specification: GS-14-1593

6. Mate With Receptacle: AFCI 10114826

7. Ordering Information & Dimensions:

10114831- X X X XX X LF

Material

1: LCP

Plating

0: Matte Tin

1: Gold Flash

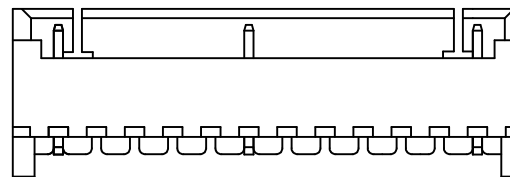
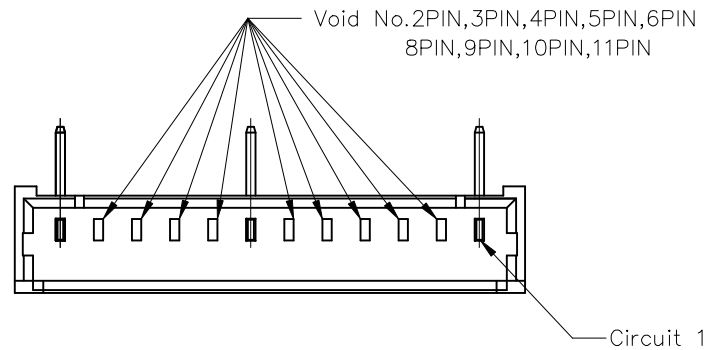
2: 15u" Gold ON CONTACT AREA

3: 30u" Gold ON CONTACT AREA

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

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

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		
F	EX-N-47289	JH	2023/01/17	angles	.0±.5	mm	WTB 1.25MM WAFER 90° DIP		
				0°±2°	.00±.25	scale 1:1			
					.000±.010				
		dr	Jeffrey.Huang	-		Amphenol FCI	dwg no	sheet1 of 2	size
		engr	Jeffrey.Huang	-			10114831		A4
		chr	TIM YAO	-					
		appd	TIM YAO	-					
sheet index	revision	F					type	Product Customer Drawing	
	sheet	1~2							



10114831-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 90° DIP			
F	EX-N-47289	JH	2023/01/17	angles	.0±.5		dwg no 10114831			
				linear	.00±.25					
				0°±2°	.000±.010					
		dr	Jeffrey.Huang		-	Amphenol FCi	sheet2 of 2			
		engr	Jeffrey.Huang		-		size A4			
		chr	TIM YAO		-		type Product Customer Drawing			
		appd	TIM YAO		-					
sheet index	revision	F								
	sheet	1~2								