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Amphenol
FCI

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

form: A3-2016-02-24

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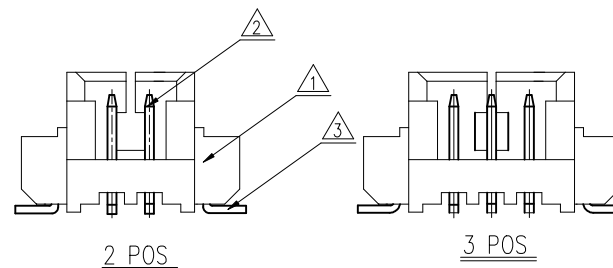
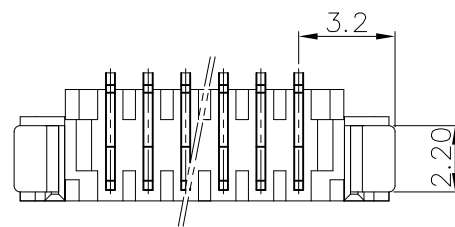
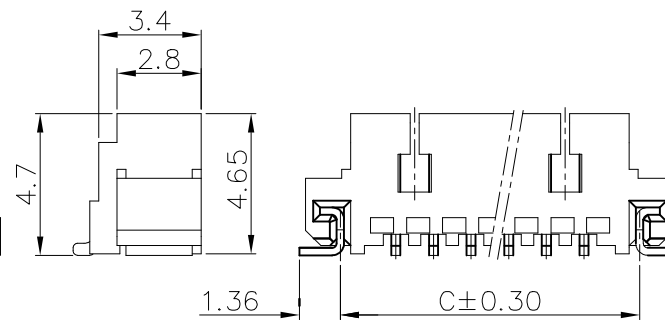
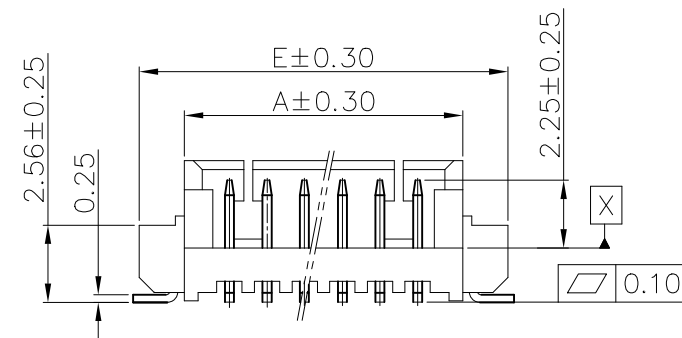
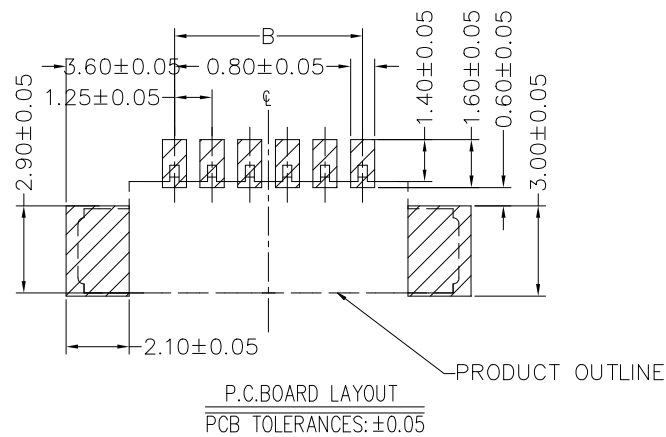
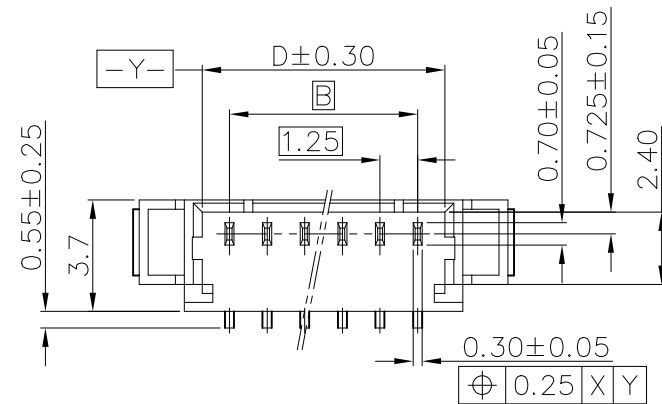
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PDS: Rev:K

STATUS:Released Printed: Sep 03, 2020

5

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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: 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: 10118656-1000
- Ordering Information & Dimensions:
10114828- X X X XX X LF
Material _____
1: Natural LCP
2: Black LCP
LF: See note A
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

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.

mat'l. code	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 1101	product family MINITEK
ltr	ecn no	dr	date	title
K	ELX-N-36746	Jason	2020-8-21	WTB 1.25MM WAFER 180° SMT
	angles	linear	.X±.25 .XX±.15 .XXX±. -	scale 4:1
	dr	Jason HSU	12/1/10	Amphenol FCI
	engr	Jason Wang	2020-8-21	dwg no
	chr	-	-	sheet 1 of 5
	appd	TIM YAO	2020-8-21	size A3
sheet index	revision	K		type Product Customer Drawing
	sheet	1		

form: A3-2016-02-24

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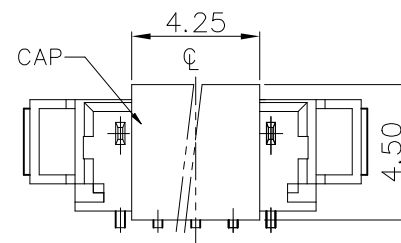
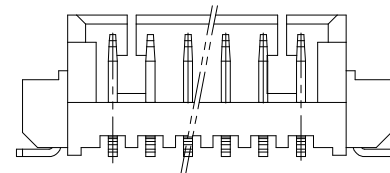
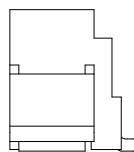
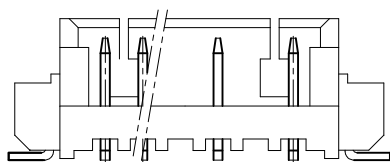
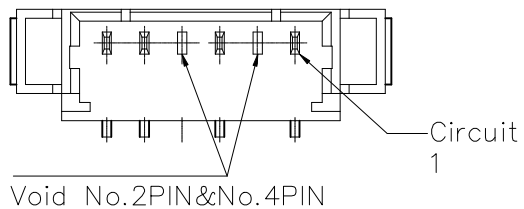
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5

6



ASSEMBLY CAP

10114828-XXXXX1LF

mat'l. code				surface		tolerance		projection		product family						
				ISO 1302 ✓		ISO 406 ISO 1101				MINITEK						
ltr	ecn no	dr	date	tolerances unless otherwise specified				specified		title						
K	ELX-N-36746	Jason	2020-8-21	angles				.X±.25		WTB 1.25MM WAFER 180° SMT						
				linear		.XX±.15										
				0'±x'		.XXX±.-										
				dr	Jason HSU		12/1/10		mm		dwg no sheet 1 of 5 size					
				eng	Jason Wang		2020-8-21		scale 4:1							
				chr	-		-		Amphenol FCi							
				appd	TIM YAO		2020-8-21									
sheet index	revision	K									type Product Customer Drawing					
	sheet	2														

Mouser Electronics

Authorized Distributor

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[10114828-111071LF](#)