

#### NOTES:

1. MATERIAL SPECIFICATION
  - 1.1 INSULATION: PA9T UL 94V-0.
  - 1.2 CONTACT: THICK 0.20mm BRASS.
  - 1.3 SOLDER TAB: THICK 0.20mm BRASS.
2. PLATING SPECIFICATION
  - 2.1 CONTACT: MATTE TIN/GOLD PLATED.
  - 2.2 SOLDER TAB: MATTE TIN PLATED.
3. PRODUCT SPEC: GS-12-1465
4. PACKAGING SPEC: GS-14-2613
5. USE WITH AFCI HOUSING 10147603
6. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.
7. BILL OF PART NO:

10147606 - X X X XX LF




MATERIAL  
0: PA9T NATURAL  
1: PA9T BLACK

PLATING  
0: MATTE TIN  
1: GOLD FLASH

LEAD FREE  
TOTAL POSITIONS  
02 TO 20  
PACKAGING  
0: TAPE&REEL

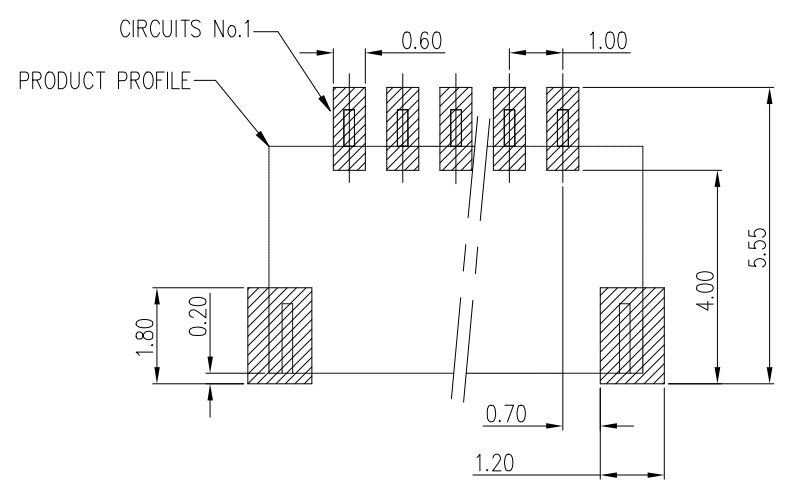
#### DIMENSIONAL

POS	A	B	C	D	POS	A	B	C	D
2	1.00	2.50	4.00	3.30	12	11.00	12.50	14.00	13.30
3	2.00	3.50	5.00	4.30	13	12.00	13.50	15.00	14.30
4	3.00	4.50	6.00	5.30	14	13.00	14.50	16.00	15.30
5	4.00	5.50	7.00	6.30	15	14.00	15.50	17.00	16.30
6	5.00	6.50	8.00	7.30	16	15.00	16.50	18.00	17.60
7	6.00	7.50	9.00	8.30	17	16.00	17.50	19.00	18.30
8	7.00	8.50	10.00	9.30	18	17.00	18.50	20.00	19.30
9	8.00	9.50	11.00	10.30	19	18.00	19.50	21.00	20.30
10	9.00	10.50	12.00	11.30	20	19.00	20.50	22.00	21.30
11	10.00	11.50	13.00	12.30					

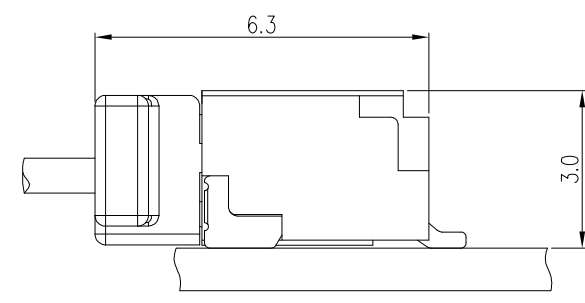
mat'l. code				surface <input checked="" type="checkbox"/> ISO 1302 tolerance <input checked="" type="checkbox"/> ISO 406 ISO 1101			projection 		product family Minitek					
ltr	ecn no	dr	date	tolerances unless otherwise specified				title						
B	ELX-N-35727	Jason	2019-12-25	angles		.0±.30		 mm		1.0mm Right Angle Header				
D	ELX-N-41144	Jason	2021-6-22	linear		.00±.20								
				0°±x'		.000±10		scale 1:1						
		dr		TONY LENG		2018-03-19				dwg no		sheet 1 of 2		size
		engr		Jason Wang		2021-6-22				10147606				A3
		chr		-		-								
		appd		TIM YAO		2021-6-22				type		Product Customer Drawing		
sheet index	revision sheet	D	D											
		1	2											

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Amphenol  
FCI



RECOMMENDED PCB LAYOUT(TOP SIDE)  
GENERAL TOLERANCE  $\pm 0.05$



ASSEMBLY LAYOUT  
SIDE ENTRY TYPE

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>	tolerance ISO 406 ISO 1101	projection 	product family Minitek			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 mm	title 1.0mm Right Angle Header			
B	ELX-N-35727	Jason	2019-12-25	angles	.0 $\pm$ .30					
D	ELX-N-41144	Jason	2021-6-22	linear	.00 $\pm$ .20					
				0'x'	.000 $\pm$ .10	scale 1:1				
				dr	TONY LENG	2018-03-19			dwg no	
				enr	Jason Wang	2021-6-22			sheet2 of 2	size
				chr	-	-			10147606	A3
				appd	TIM YAO	2021-6-22			type Product Customer Drawing	
sheet index	revision sheet	D	D							
		1	2							