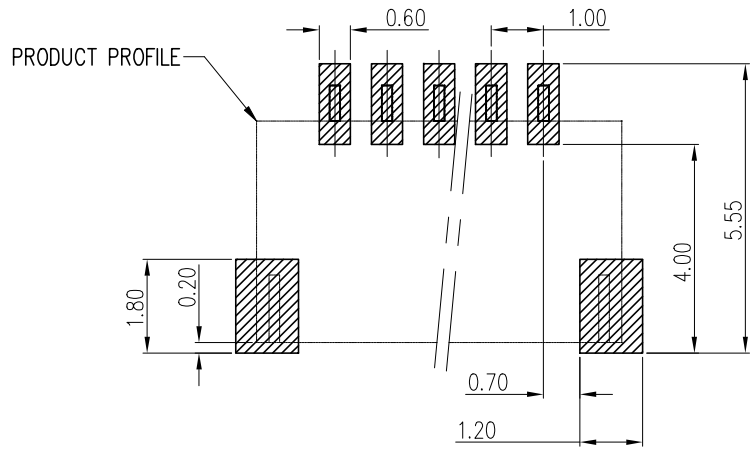


- NOTES:
- MATERIAL SPECIFICATION
    - INSULATION: PA9T UL 94V-0.
    - CONTACT: THICK 0.20mm BRASS.
    - SOLDER TAB: THICK 0.20mm BRASS.
  - PLATING SPECIFICATION
    - CONTACT: MATTE TIN/GOLD PLATED.
    - SOLDER TAB: MATTE TIN PLATED.
  - PRODUCT SPEC: GS-12-1465
  - PACKAGING SPEC: GS-14-2613
  - USE WITH AFCI HOUSING 10147603
  - THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMP FOR 10S IN A REFLOW OVEN.
  - BILL OF PART NO:  
10147606 - X X X XX LF
- MATERIAL ———— LEAD FREE  
 0: PA9T NATURAL ———— TOTAL POSITIONS  
 PLATING ———— 02 TO 20  
 0: MATTE TIN ———— PACKAGING  
 1: GOLD FLASH ———— 0: TAPE&REEL

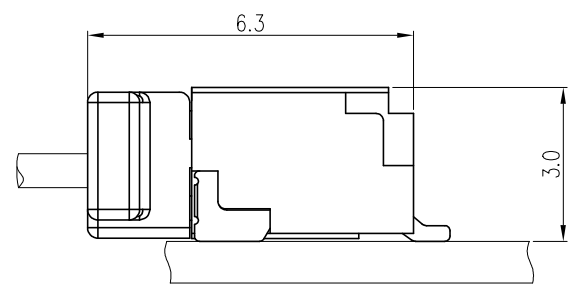
DIMENSIONAL

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		tolerance		projection		product family	
		ISO 1302		ISO 406		1101		Minitek	
ltr		ecn no		dr		date		title	
								1.0mm Right Angle Header	
		angles		linear		mm		dwg no	
		0°±x'		.0±.30		scale 1:1		sheet 1 of 2	
				.00±.20				10147606	
				.000±.10				A3	
		dr		TONY LENG		2018-03-19		type	
		eng		TONY LENG		2018-03-19		Product Customer Drawing	
		chr		ZK HU		2018-03-19			
		appd		TIM YAO		2018-03-19			
sheet index		revision		A		A			
		sheet		1		2			



RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05



ASSEMBLY LAYOUT  
SIDE ENTRY TYPE

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101		1101		Minitek	
ltr		ecn no		dr		date		title	
								1.0mm Right Angle Header	
				angles		linear		mm	
				0°±x'		.00±.20		scale 1:1	
						.000±.10			
				dr		TONY LENG 2018-03-19		dwg no sheet2 of 2 size	
				eng		TONY LENG 2018-03-19		10147606 A3	
				chr		ZK HU 2018-03-19		type Product Customer Drawing	
				appd		TIM YAO 2018-03-19			
sheet index		revision		A		A			
		sheet		1		2			