

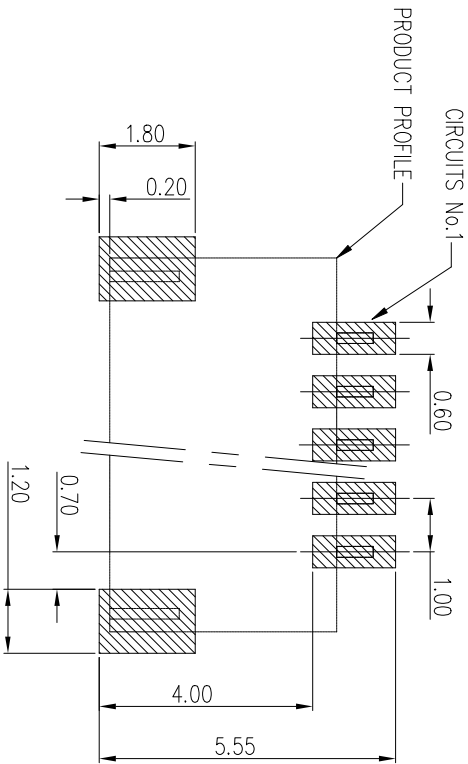
DIMENSIONAL

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					

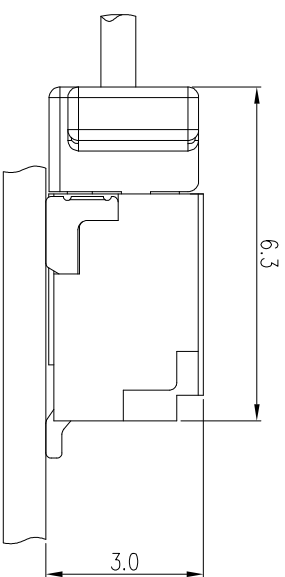
- NOTES:
- MATERIAL SPECIFICATION
 - 1.1 INSULATION: PA9T UL 94V-0.
 - 1.2 CONTACT: THICK 0.20mm BRASS.
 - 1.3 SOLDER TAB: THICK 0.20mm BRASS.
 - PLATING SPECIFICATION
 - 2.1 CONTACT: MATTE TIN/GOLD PLATED.
 - 2.2 SOLDER TAB: MATTE TIN PLATED.
 - PRODUCT SPEC: GS-12-1465
 - PACKAGING SPEC: GS-14-2613
 - 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
 2: 30u" GOLD _____

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	Mintek	
ISO 1302	ISO 406	ISO 1101		
tolerances unless otherwise specified	tolerances unless otherwise specified	tolerances unless otherwise specified		
angles: .0±.30	angles: .0±.30	angles: .0±.30		
linear: .00±.20	linear: .00±.20	linear: .00±.20		
0±x' .000±.10	0±x' .000±.10	0±x' .000±.10		
dr TONY LENG 2018-03-19	engr Jason Wang 2020-3-20	chr -	qppd TIM YAO 2020-3-20	dwg no 10147606 sheet 1 of 2 size A3
sheet revision C C	revision C C	sheet 1 2	type Product Customer Drawing	
index sheet	index sheet	index sheet	index sheet	

1.0mm Right Angle Header



RECOMMENDED PCB LAYOUT(TOP SIDE)
GENERAL TOLERANCE ±0.05



ASSEMBLY LAYOUT
SIDE ENTRY TYPE

mat'l. code		surface		tolerance		projection		product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO	110°	Mintek	
B	EIX-N-3572	Jason	2019-12-25	tolerances unless otherwise specified				1.0mm Right Angle Header	
C	EIX-N-3642	Jason	2020-3-20	angles	.00±.20	mm		sheet 2 of 2 size	
				linear	.00±.20			10147606	
				0±x'	.000±.10	scale 1:1		A3	
				dr	TONY LENG	2018-03-19		type Product Customer Drawing	
				eng	Jason Wang	2020-3-20			
				chr	-	-			
				qppd	TIM YAO	2020-3-20			
sheet	revision	C	C						
index	sheet	1	2						