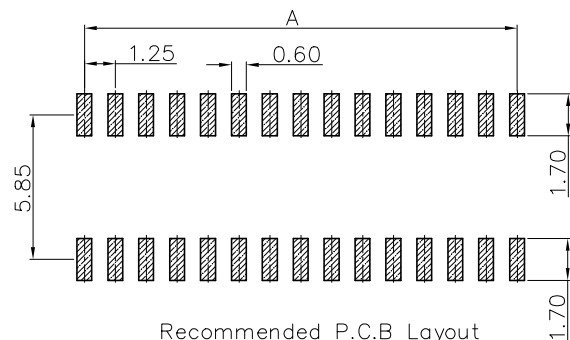
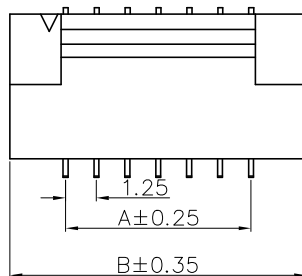
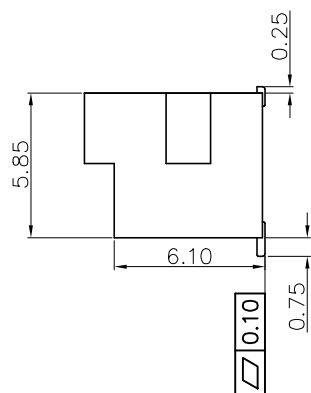
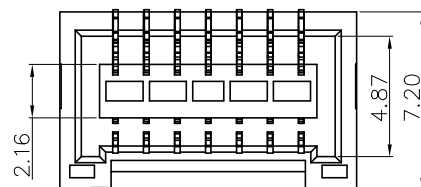




Recommended P.C.B Layout
General Tolerance±0.05

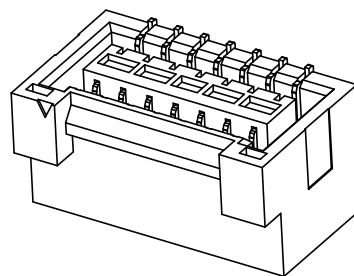
NOTE:

1. ELECTRICAL CHARACTERISTICS
 - 1-1 RATING CURRENT: 1A AC/DC
 - 1-2 RATING VOLTAGE: 50V AC/DC
 - 1-3 INSULATION RESISTANCE: 100MΩ MIN
 - 1-4 WITHSTANDING VOLTAGE: 500V AC/1MINUTE
 - 1-5 OPERATING TEMPERATURE: -25°C~+85°C
 - 1-6 CONTACT RESISTANCE: 50mΩ MAX
2. MATERIAL:
 - 2-1 HOUSING: LCP, NATURAL COLOR, UL94V-0
 - 2-2 CONTACT PIN: PHOSPHOR BRONZE
3. MATE WITH AFCI 10169365
4. PRODUCT SPEC: GS-12-1811
5. ORDERING CODE: 10169363-XX X X LF

NUMBER OF PINS
10~40: 10~40PINS

PACKAGE
1: TAPE & REEL

FINISH OF CONTACT PIN
1: BRIGHT TIN PLATED
2: GOLD FLASH



Poles	Dimension(mm)		Poles	Dimension(mm)	
	A	B		A	B
2*05	5.00	9.50	2*13	15.00	19.50
2*06	6.25	10.75	2*14	16.25	20.75
2*07	7.50	12.00	2*15	17.50	22.00
2*08	8.75	13.25	2*16	18.75	23.25
2*09	10.00	14.50	2*17	20.00	24.50
2*10	11.25	15.75	2*18	21.25	25.75
2*11	12.50	17.00	2*19	22.50	27.00
2*12	13.75	18.25	2*20	23.75	28.25

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406/ISO 1101		FitMate		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
A	New Release	JH	2023/09/22	angles	.0±.5		1.25mm DR HEADER R/A		
				linear	.00±.25				
				0°±2°	.000±.010	scale 1:1			
		dr	Jeffrey.Huang	-		Amphenol FCI	dwg no	sheet1 of 1	size
		engr	Jeffrey.Huang	-			10169363		A4
		chr	TIM YAO	-					
		appd	TIM YAO	-					
sheet index	revision	A					type	Product Customer Drawing	
	sheet	1							