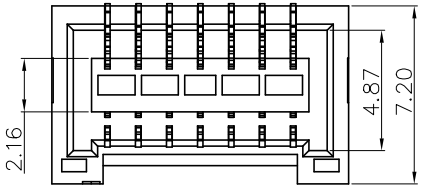
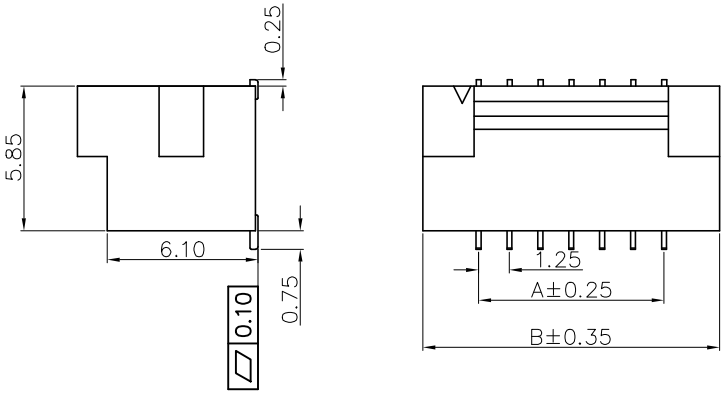
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NOTE:

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℃~+85℃
- 1-6 CONTACT RESISTANCE: 50mΩ MAX

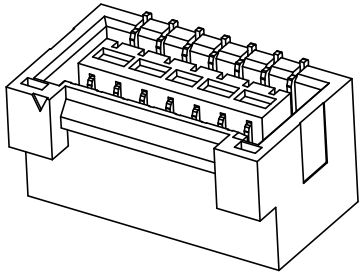
2. MATERIAL:
- 2-1 HOUSING: LCP, NATURAL COLOR, UL94V-0
- 2-2 CONTACT PIN: PHOSPHOR BRONZE

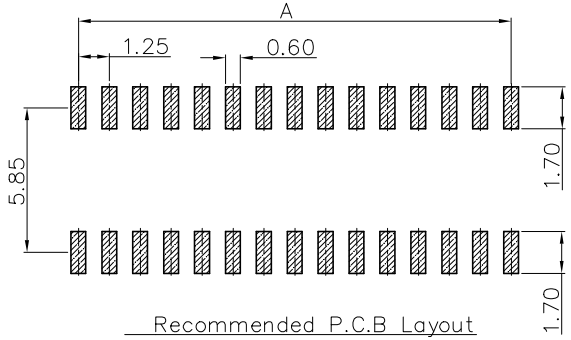
3. MATE WITH AFCI 10169365
4. PRODUCT SPEC: GS-12-1811
5. ORDERING CODE: 10169363-XX X X LF

NUMBER OF PINS
10~40:10~40PINS

PACKAGE
1: TAPE & REEL

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





Recommended P.C.B Layout
General Tolerance±0.05

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 ISO 1302	tolerance ISO 406/ISO 1101	projection	product family
	tolerances unless otherwise specified			FitMate

ltr	ecn no	dr	date
A	New Release	JH	2023/09/22

angles	linear
	.0±.5
	.00±.25
0°±2°	.000±.010

mm

scale 1:1

title: 1.25mm DR HEADER R/A

dr	Jeffrey.Huang	-
engr	Jeffrey.Huang	-
chr	TIM YAO	-
appd	TIM YAO	-

Amphenol FCi

dwg no 10169363 | sheet1 of 1 | size A4

type: Product Customer Drawing

sheet index	revision	A
	sheet	1