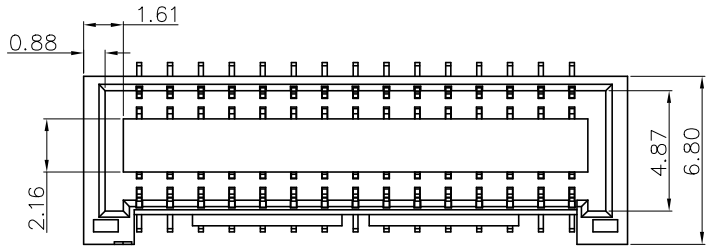
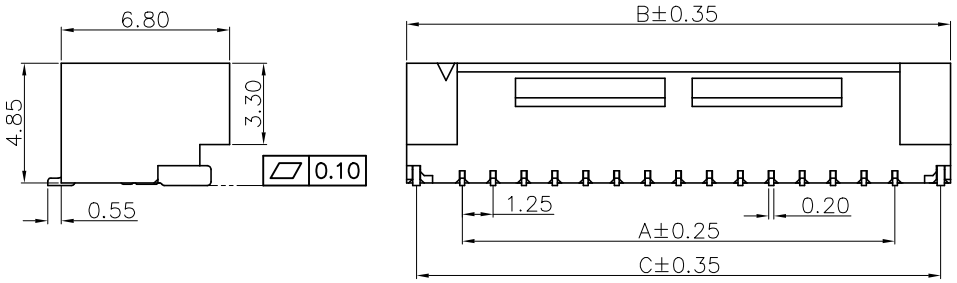
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NOTE:

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

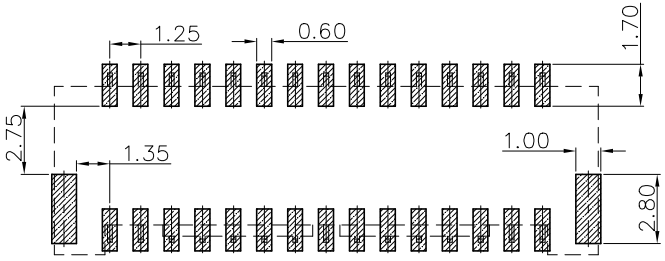
2. MATERIAL:
- 2-1 HOUSING: LCP, UL94V-0
- 2-2 CONTACT PIN: PHOSPHOR BRONZE

3. MATE WITH AFCI 10169365
4. PRODUCT SPEC: GS-12-1811
5. ORDERING CODE: 10169364-XX X X LF

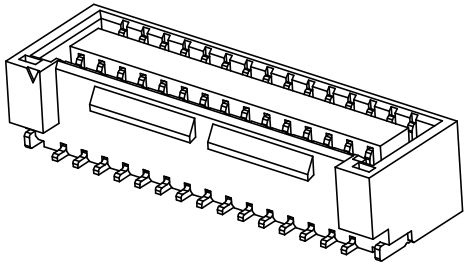
NUMBER OF PINS
10~40:10~40PINS

PACKAGE & HOUSING COLOR
1: TAPE & REEL, NATURAL
2: TAPE & REEL, BLACK

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	C		A	B	C
2*05	5.00	9.50	8.70	2*13	15.00	19.50	18.70
2*06	6.25	10.75	9.95	2*14	16.25	20.75	19.95
2*07	7.50	12.00	11.20	2*15	17.50	22.00	21.20
2*08	8.75	13.25	12.45	2*16	18.75	23.25	22.45
2*09	10.00	14.50	13.70	2*17	20.00	24.50	23.70
2*10	11.25	15.75	14.95	2*18	21.25	25.75	24.95
2*11	12.50	17.00	16.20	2*19	22.50	27.00	26.20
2*12	13.75	18.25	17.45	2*20	23.75	28.25	27.45

ltr	ecn no	dr	date
A	New Release	JH	2023/12/19

mat'l. code	surface ISO 1302	tolerance ISO 406/ISO 1101
	tolerances unless otherwise specified	
angles	linear .0±.5	
	.00±.25	
0°±2°	.000±.010	
dr	Jeffrey.Huang	-
engr	Jeffrey.Huang	-
chr	TIM YAO	-
appd	TIM YAO	-

projection | mm | scale 1:1

product family: FitMate

title: 1.25mm DR HEADER VERTICAL

dwg no 10169364 | sheet1 of 1 | size A4

type: Product Customer Drawing

sheet index	revision	A
	sheet	1