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Amphenol
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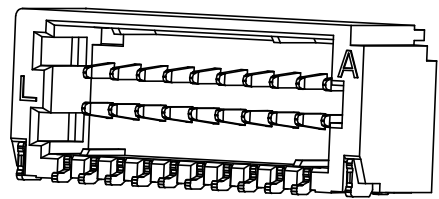
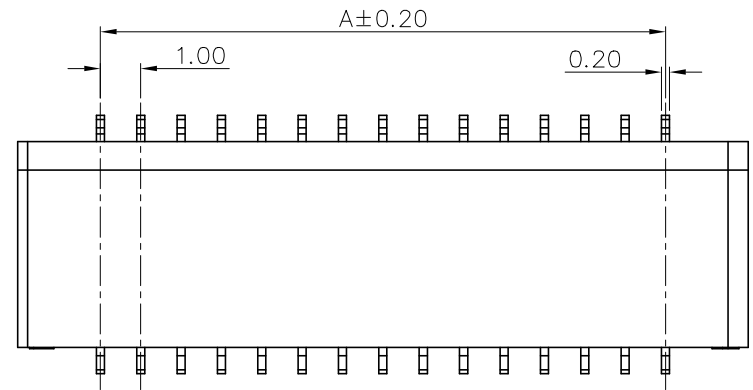
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A

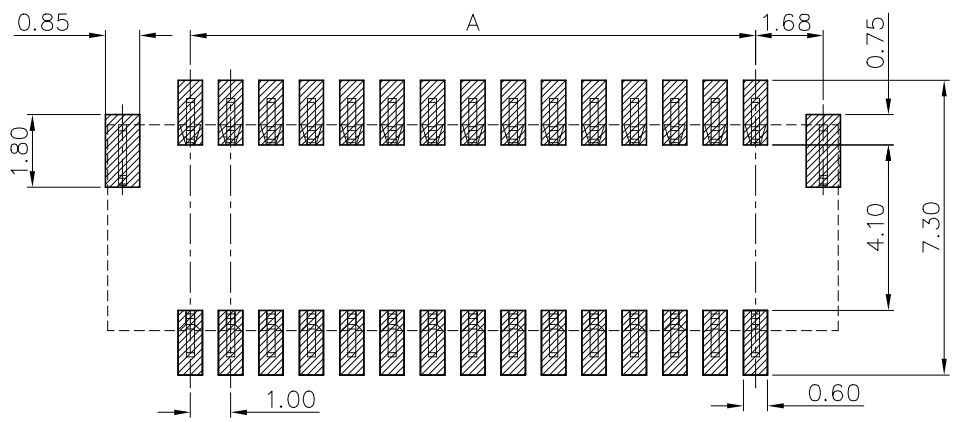
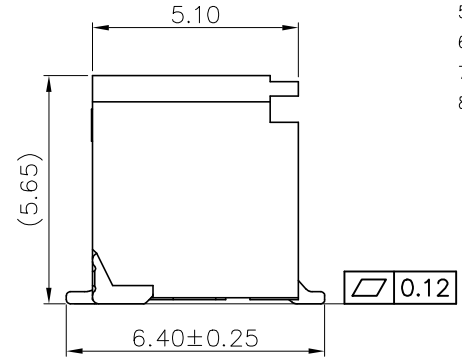
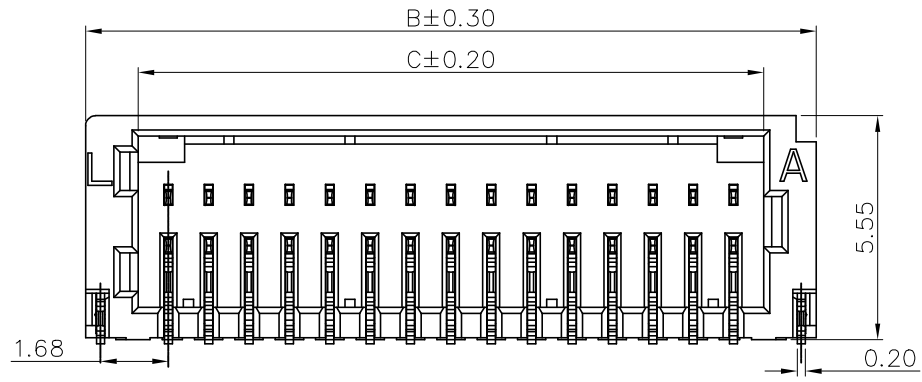
B

C

D



3D View



Recommended P.C.B. Layout
General Tolerance±0.05

NOTE:

1.MATERIAL:

- 1-1 HOUSING:PA9T HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, NATURAL COLOR
- 1-2 CONTACT PIN: COPPER ALLOY
- 1-3 SOLDER TAB: COPPER ALLOY

2.FINISH:

- CONTACT PIN: REFER TO ORDERING CODE
- SOLDER TAB: TIN PLATED

3.PRODUCT SPEC:

PRODUCT SPECIFICATION GS-12-1834

4.PARTS MEET REFLOW APPLICATION PEAK TEM. 260°C, 10 SECONDS MAX.

5.VOLTAGE RATING:50V AC/DC. CURRENT RATING:1A AC/DC

6.TEMPERATUR RANGE:-25°C~+85°C

7.MATE WITH RECEPTACLE:AFCl 10164210

8.ORDERING CODE:

10164213-XX 0 X X LF

1:TAPE AND REEL PACKAGE

CONTACT FINISH
1:GOLD FLASH
2:TIN PLATING

NO. OF PINS
10~50:10~50PINS

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
2*05	4.00	8.10	5.50	2*10	9.00	13.10	10.50
2*06	5.00	9.10	6.50	2*12	11.00	15.10	12.50
2*07	6.00	10.10	7.50	2*15	14.00	18.10	15.50
2*08	7.00	11.10	8.50	2*20	19.00	23.10	20.50
2*09	8.00	12.10	9.50	2*25	24.00	28.10	25.50

mat'l. code				surface	tolerance	projection	product family		
				ISO 1302	ISO 406	ISO 1101	FITMATE		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title		
A	New release	JH	2024/11/15	angles	linear				
				0°±2'					
						mm	1.0mm pitch connector header R/A		
						scale 4:1			
				dr	Jason Wang	2021-8-13	dwg no		sheet 1 of 2
				enr	Jason Wang	2021-8-13	10164213		A3
				chr	-	-	type		Product Customer Drawing
				appd	-	-			
sheet index	revision	A							
	sheet	1							