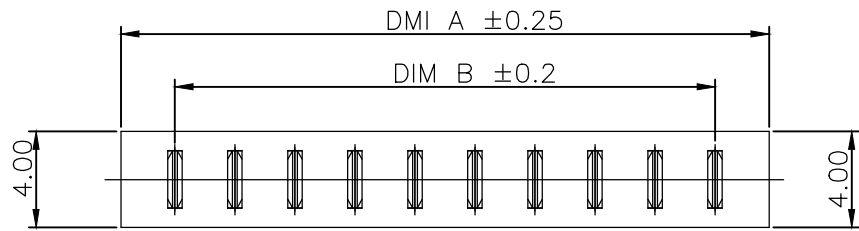


**SAMZO REAC/ROHS**

REV	ECN NO	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2018.06.14

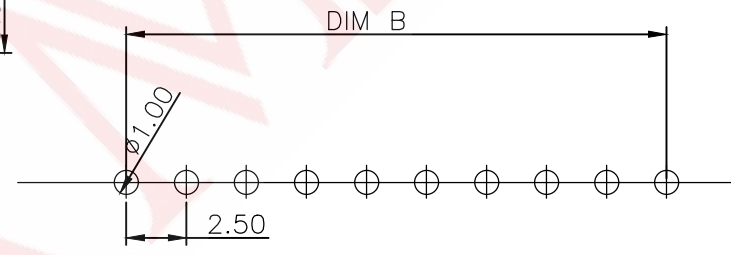
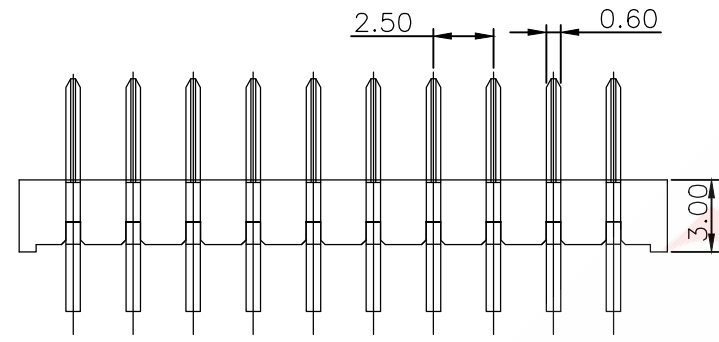
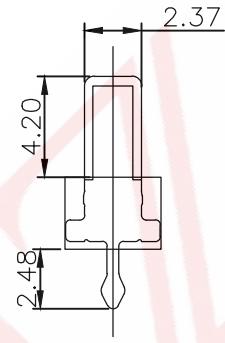
E  
D  
C  
B  
A

E  
D  
C  
B  
A



**33 F 5 1 \* 3 5 0**  
 (A) (B) (C) (D) (E) (F) (G) (H)

- A.Series: 33: 2.5 Pitch Series
- B.Spring contact pitch: F - 2.5mm
- C.Fixing method: 5 - 180° DIP
- D.Product height: 1 - H7.2mm
- E.PIN NO: 3-3P/8-9P/...0-10P
- F:Main body material:3 - PA9T
- G:Spring contact material: 5 -C2680
- H:Mold code: 0 - convention



No. of Pins	Dimension	
	DIM.B	DIM.A
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00

Recommended P.C.B Layout  
 Layout Tolerance=+/-0.05mm

NOTE:  
 1. MATERIAL:  
 1.1 HOUSING: PA9T/LCP, UL 94V-0  
 1.2 TERMINAL: C2680  
 2. FINISH:  
 2.1 TERMINAL: NICKEL 50 μ"MIN UNDER PLATED OVERALL, Au PLATED ON THE CONTACT AREA, OR Tin ON THE SOLDERING AREA.  
 3. PRODUCT SPECIFICATION  
 3.1 CURRENT RATING :5A  
 3.2 VOLTAGE RATING : 30V AC  
 3.3 DIELECTRIC WITHSTANDING VOLTAGE:500VAC  
 3.4 INSULATION RESISTANCE: 100MΩ min.  
 3.5 CONTACT RESISTANCE: 30mΩ Max.  
 3.6 Operating Temperature: -40° ~105°

			GENERAL TOLERANCE	
DESIGN	WANGGUIFA	2018.06.12	≥0~2<	±0.15
CHECKED	ZHENGJULIAN	2018.06.12	≥2~5<	±0.25
APPROVED	LILIANJIANG	2018.06.14	≥0~2<	±0.15
			≥5	±0.35

FIRST VIEW

SCALE 1:1 UNIT mm

**SAMZO COMPONENTS**  
 Electronic switch and connector manufacturer

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TITLE: **Battery 180° 2.5mm Pitches Male Connector**

DWG NO: **33F51-P170**

PART NO: **33F51057D05**

MODEL NO: **33F51-\*-350**

NAME: **DC CONN**

1 2 3 4 5 6 7 8