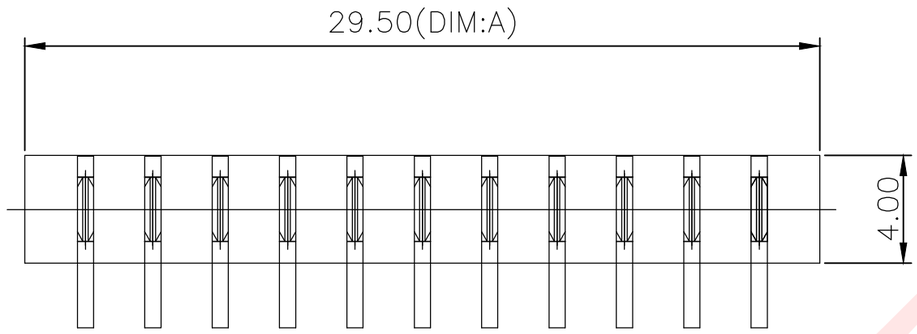
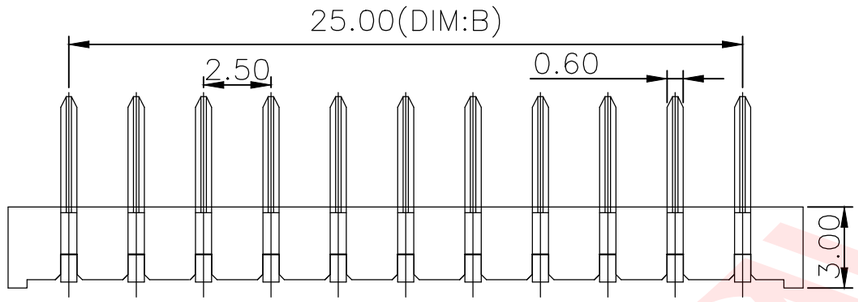
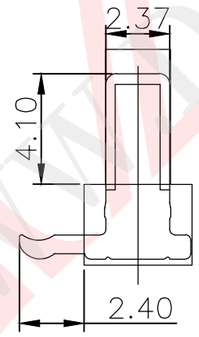
SAMZO | REAC/ROHS

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



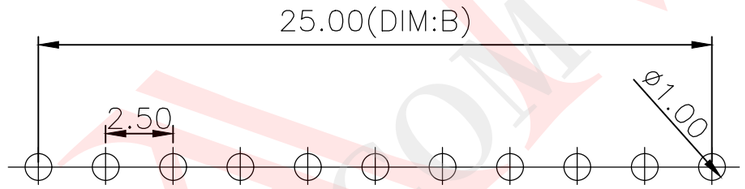




33 F 6 1 * 0 5 0
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ

A.Series: 33: 2.5 Pitch Series
B.Spring contact pitch: F - 2.5mm
C.Fixing method: 6 - 90° DIP
D.Product height: 1 - H7.1mm
E.PIN NO: 3-3P/8-9P/...0-10P/1-11P
F:Main body material:0 - LCP
G:Spring contact material: 5 -C2680
H:Mold code: 0 - convention

PART NO.	No. of Pins	Dimension DIM.A	DIM.B
33F613050	03	9.50	5.00
33F614050	04	12.00	7.50
33F615050	05	14.50	10.00
33F616050	06	17.00	12.50
33F617050	07	19.50	15.00
33F618050	08	22.00	17.50
33F619050	09	24.50	20.00
33F610050	10	27.00	22.50
33F611050	11	29.50	25.00



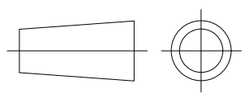
Recommended P.C.B Layout

Layout Tolerance=+/−0.05mm

NOTE:
1. MATERIAL:
   1.1 HOUSING: LCP,WHITE, UL 94V−0
   1.2 TERMINAL: C2680
2. FINISH:
   2.1 TERMINAL: NICKEL 50 u"MIN UNDER PLATED OVERALL, Au PLATED ON THE CONTACT AREA.
3. PRODUCT SPECIFICATION
   3.1 CURRENT RATING :7A
   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	
			⩾0~2<	±0.15
DESIGN	WANGGUIFA	2018.06.12	⩾2~5<	±0.25
CHECKED	ZHENGUILAN	2018.06.12	⩾0~2<	±0.15
APPROVED	LILIANJIANG	2018.06.14	⩾5	±0.35

FIRST VIEW



SCALE 1:1 UNIT mm

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SAMZO COMPONENTS
Electronic switch and connector manufacturer

TITLE:: Battery 90° 2.5mm Pitches Male Connector
DWG NO: 33F61-P310
PART NO: 33F61057D99
MODEL NO: 33F61-*-050
NAME: DC CONN