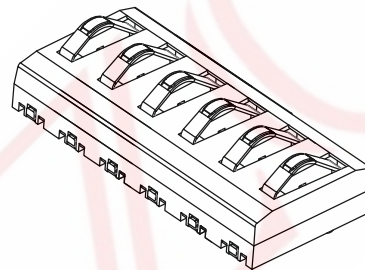
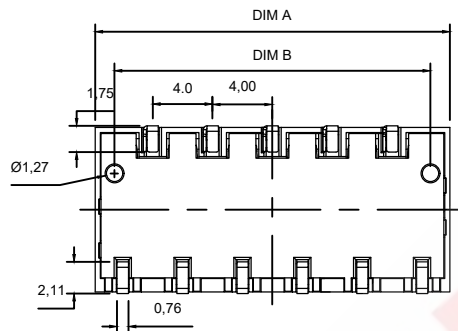
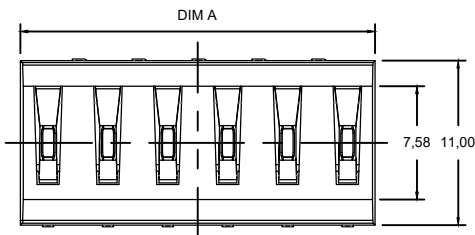


**SAMZO REAC/ROHS**

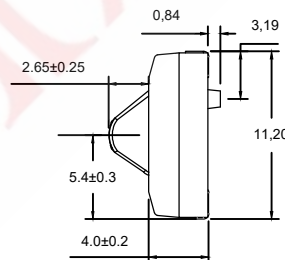
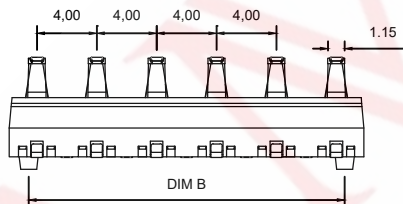
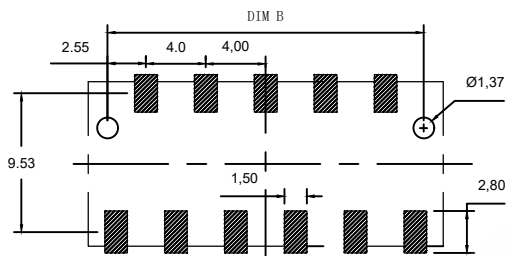
REV	ECN NO	DESCRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2018.06.14



Performance:  
 Rated current: 3A  
 Rated voltage: 30V  
 Voltage withstand: 500V  
 Contact resistance: 30m Ω  
 Insulation resistance: 500M Ω  
 Working temperature: -55 °C ~ +125 °C

**18 K 3 1 \* 3 0 0**  
 (A) (B) (C) (D) (E) (F) (G) (H)

A. Series: 18: 4.0 - 70 series  
 B. Spring contact pitch: K - 4.0mm  
 C. Fixing method: 3 - Vertical patch with column  
 D. Product height: 1 - H4.0mm  
 E. PIN NO: 2. 3. 4. 5. 6P  
 F. Main body material: 3 - PA9T  
 G. Spring contact material: 0 - Phosphor bronze  
 H. Mold code: 5 - 5U Heighten



**RECOMMENDED PCB LAYOUT**  
 TOL:(±0.05)

Pin数	PART NO.	DIM A	DIM B
2P	18K31-2-305	7.7	5.11
3P	18K31-3-305	11.7	9.11
4P	18K31-4-305	15.7	13.11
5P	18K31-5-305	19.7	17.11
6P	18K31-6-305	23.7	21.11

ITEM	DESCRIPTION	MATERIAL	QTY	FINSH/COLOR	DESIGN	DATE	GENERAL TOLERANCE
							≥0~2<
							±0.15
							≥2~5<
							±0.25
B	塑胶	PA9T	1	黑色	CHECKED	ZHENGUILAN 2018.06.12	≥0~2<
							±0.15
A	触点	磷铜	1	镀金5u	APPROVED	LILIANJIANG 2018.06.14	≥5
							±0.35

FIRST VIEW

SCALE: 1:1 UNIT: mm

**SAMZO COMPONENTS**  
 Electronic switch and connector manufacturer

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 WWW.KKK-JP.COM

TITLE: **18K31-4.0MM加高款**

DWG NO: 18K31-P002

PART NO: 18K31C1201

MODEL NO: 18K31-\*-305

NAME: **DC CONN**