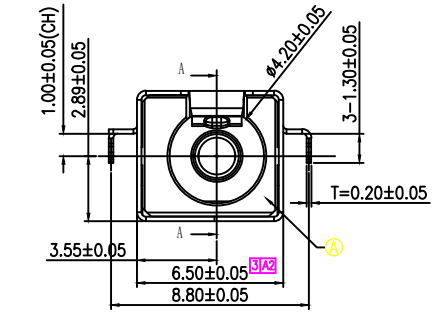
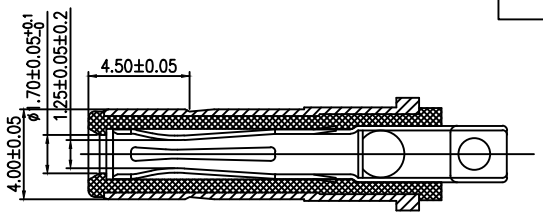
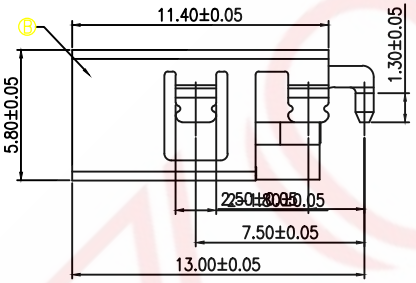
REV	ECN NO	DESRIPTION	DESIGN	APPROVAL	DATE
A1	NEW	Replace frame			2020.06.12

ROHS



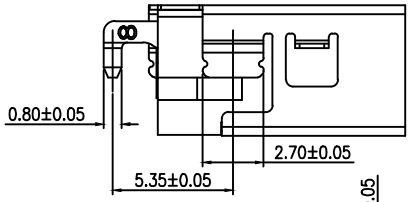


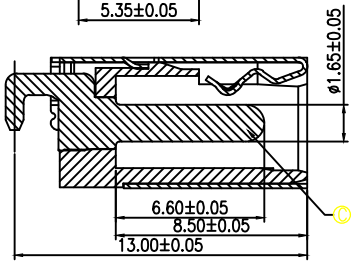
MATING PLUG



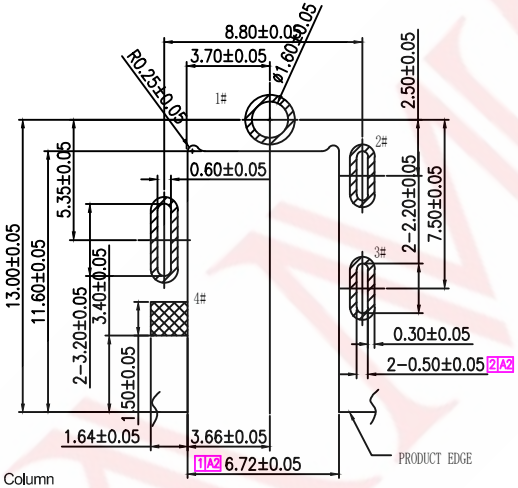
SPECIFICATION:

1. RATING: DC 20V 5A
2. CONTACT RESISTANCE: 30mΩ MAX.
3. INSULATION RESISTANCE: 100 MΩ MIN.
4. WITHSTAND VOLTAGE: 500 VAC
5. INSERTION FORCE:2.0Kgf MAX.(INITIAL)
   2.0Kgf MAX.(FINAL)
6. EXTRACTION FORCE:1Kgf~3.0Kgf(INITIAL)
   0.7Kgf~3.0Kgf(FINAL)
7. DURABILITY: 10,000 CYCLES





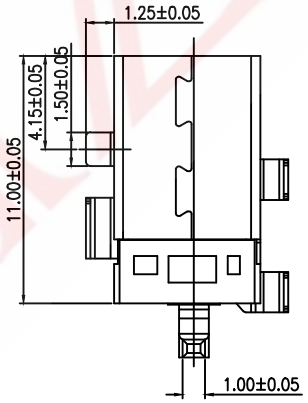
SECTION A-A

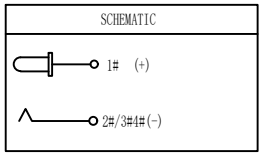


RECOMMENDED PCB LAYOUT

TOP VIEW TOLERANCE:±0.05

PROHIBITED AREA

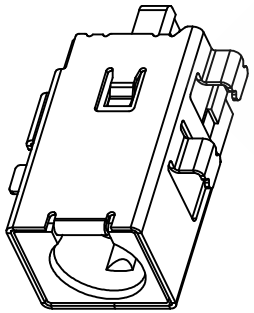




9C N 5 110 B E E C

- Model Definition
- Mould Number: MX0594
- Needle Diameter: 1.65 mm
- Fixing Method: Without Fixed Column
- Interface Method: Flat Opening
- Overall Length: 13.4 mm
- Pin Position: 5 Pin
- Mounting Method: Sunken DIP
- Product Series: High-Current Power Jacks

NO.	DESCRIPTION	MATERIAL	REMARKS	QTY
C	CENTER PIN	Zn ALLOY	GOLD FLASH/Ni 50u"	1
B	SHELL	COPPER ALLOY	Ni 50u"	1
A	HOUSING	HIGH TEMP.THERMOPLASTIC	BLACK	1



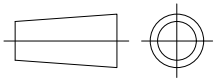
3D VIEW

DESIGN	WANGGUIFA	2018.06.12	
CHECKED	ZHENGUILAN	2018.06.12	
APPROVED	LILIANJIANG	2018.06.14	

GENERAL TOLERANCE

≥0~2<	±0.15
≥2~5<	±0.25
≥0~2<	±0.15
≥5	±0.35

FIRST VIEW



SCALE	1:1	UNIT	mm

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WWW.KKK-JP.COM

SAMZO COMPONENTS

Electronic switch and connector manufacturer

TITLE:: 大电流 沉板3.89插件

DWG NO: 9CN5110-P0594

PART NO: 9CN5-40170594

MODEL NO: 9CN5110BEEC

NAME: DC JACK