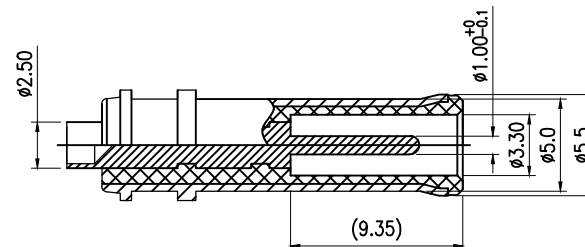
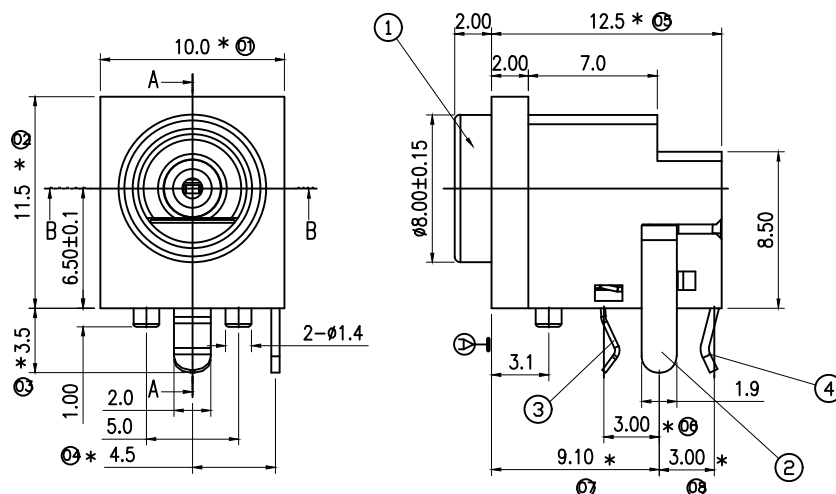
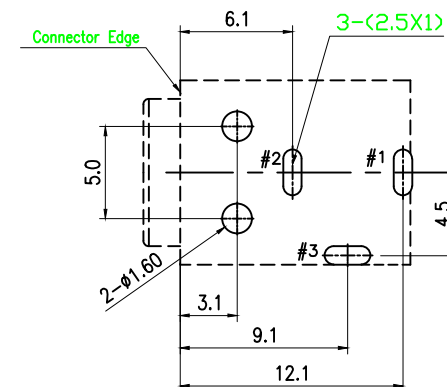


RoHS Compliant

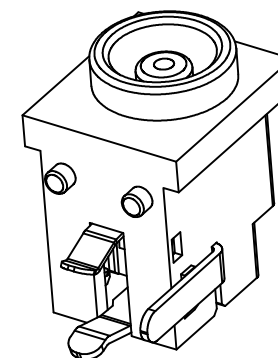
REV.	ECN NO OR DESCRIPTION	DATE	REVISED
A	NEW	2018.01.06	陈桂清
B	做客户要求更改尺寸标注	2018.01.23	陈桂清
C	新增一款微动开关	2022.05.25	陈桂清
D	新增一款PA66材料	2025.02.15	陈桂清



DC-MATEING PLUG<REF>



Recommend of PC Board Holes
Tolerance : ±0.05(Top view)

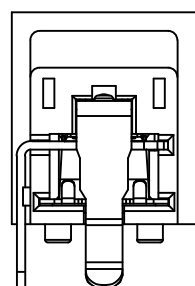


3D VIEW

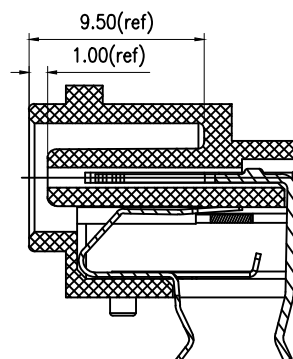
- Notes:
- Electrical Characteristics:
 - Rating : DC 20 V 5 A;
 - Contact Resistance: 30mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: ≤60mΩ;
 - Dielectric Withstanding Voltage: 500V AC for One Minute;
 - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
 - Mechanical Characteristics:
 - Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Durability Test: 5,000 Cycles min;
 - Operating temperature: -25°C ~ +70°C;
 - Soldering Heat Resistance Wave soldering 230°C or 265°C;
 - Plug Interface Dimensions Conform To EIAJ RC-5320A Spec;
 - Packaging: Plastic Bag;

料号	材料	电 位
PJ-019-03S-PBT	PBT	绝缘
PJ-019-03S-066	PA66	绝缘
PJ-019-03A-09T	PA9T	绝缘

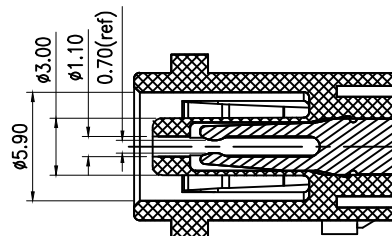
④	TERMINAL 1#	1	C2680R-EH T=0.45	SEE TABLE
③	TERMINAL 2#	1	C5210R-EH T=0.25	SEE TABLE
②	TERMINAL 3#	1	C2680R-EH T=0.45	SEE TABLE
①	HOUSING	1	SEE TABLE	Black
No.	PART NAME	QTY	MATERIAL(THICK)	PLATING(COLOR)



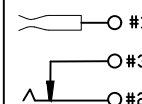
SECTION A-A



SECTION B-B



SCHEMATIC



CIKI 东莞市皓富电子科技有限公司
DONGGUAN HAOFU ELECTRONIC TECHNOLOGY CO.,LTD
COPYRIGHT RESERVED,PLEASE DO NOT COPY.

PART NAME	DC POWER JACK		DRAWING	Z.L.Liang	DWG.No.	
PART NO.	PJ-019-03S-PBT		CHECK	G.C.Chen	REV.	A0
UNIT:	TOLERANCE UNLESS OTHERWISE SPECIFIED	X.X ± 0.3 X.XX ± 0.2 X.XXX ± 0.1	ANGLE	G.C.Chen	DATE	
mm			±2°	SCALE	1:1	PAGE 1 OF 1