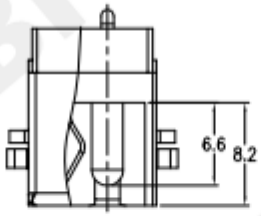
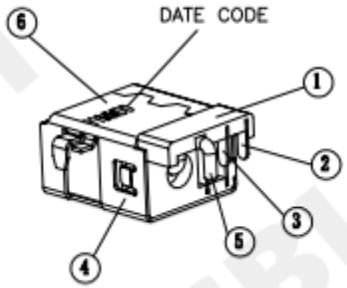
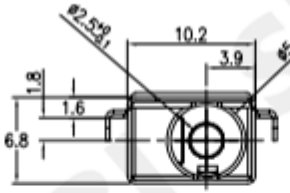
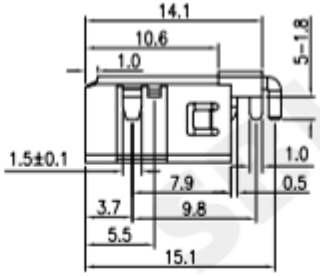
RoHS Compliant

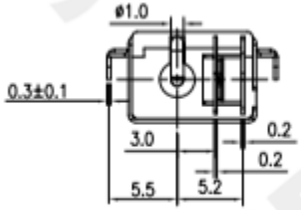
SYMBOL	REVISION	APPROVAL	DATE

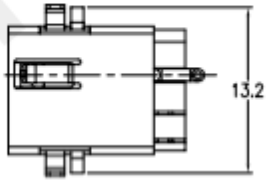


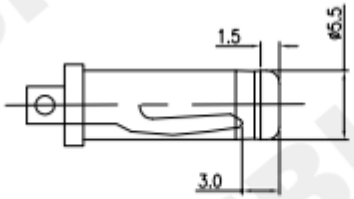




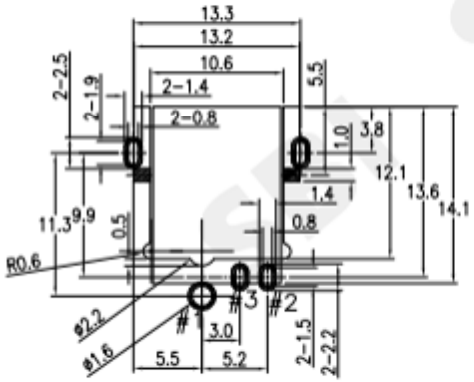








MATING PLUG ø5.50



P.C.B LAYOUT

CIRCUIT

SPECIFICATIONS

1. ELECTRICAL CHARACTERISTICS:
   1-1.RATING: DC 7A 20V
   1-2.CONTACT RESISTANCE: 30mΩ MAX(INITAL)
   1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
   1-4.INSULATION RESISTANCE: 100MΩ MIN, MEASURED BY 500V DC
2. MECHANICAL PERFORMANCE
   2.1.INSERTION FORCE :3.0kgf MAX
   2.2.WITHDRAWAL FORCE :0.5-3.0kgf
3. LIFE TEST
   3.1.3-1.ELECTRONICS LIFE TEST 5,000 CYCLES.

NO.	PARTS	MATERIAL	QTY.	FINISHING
6	SHELL	C2680	1	Ni PLATED
5	PIN	BRASS	1	Ni PLATED
4	STOPPER	SUS	1	NATURAL
3	SHUNT TERMINAL	C2680	1	Ag PLATED
2	TIP SPRING	C5210	1	Ag PLATED
1	BODY	RA230NK	1	BLACK

SMART BILLION INDUSTRIAL LIMITED

COPYRIGHT RESERVED,PLEASE DO NOT COPY.

PART NAME	DC POWER JACK	DRAWING	Z.L.Liang	DWG.No.	
PART NO.	DS-117-25-SE	CHECK	G.C.Chen	REV.	A0
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED: X.X ± 0.3, X.XX ± 0.2, X.XXX ± 0.1 / ANGLE 0°±3°	APPROVAL	G.C.Chen	DATE	2020/07/03
		SCALE	1:1	PAGE	1 OF 1