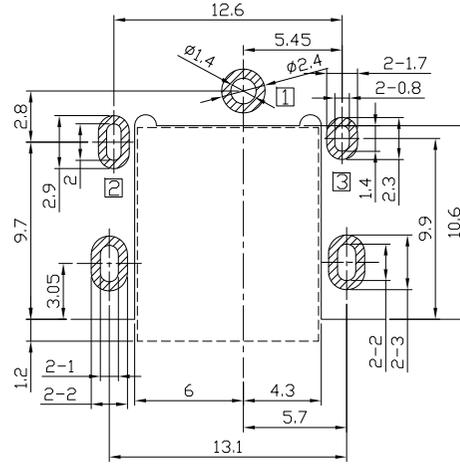
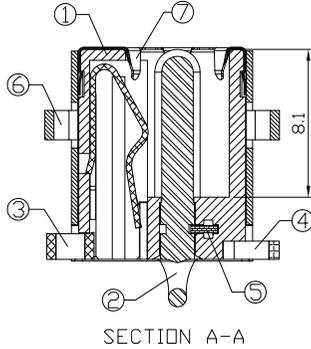
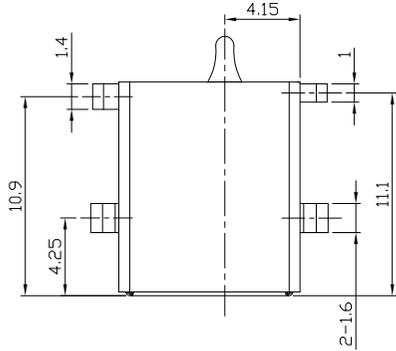
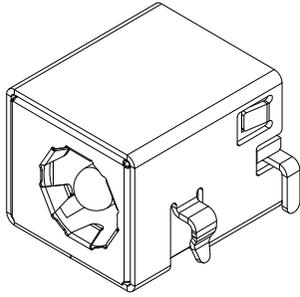




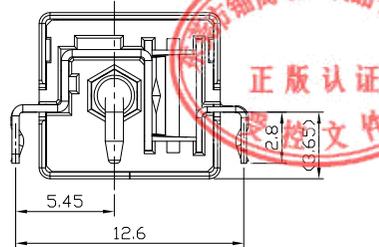
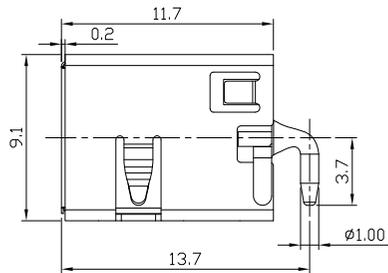
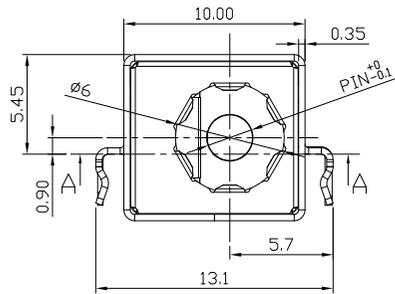
RoHS Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



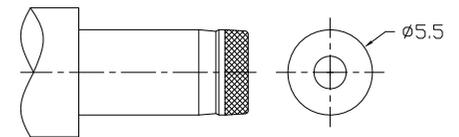
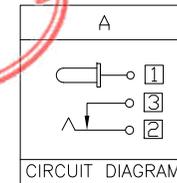
RECOMMENDED P.C.B.LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(COPPER-SIDED VIEW)



MODEL CODE:
DCB0-0116A- A □ 9T BK S 0 1
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
G=φ1.65, H=φ2.0, J=φ2.5
(5):Material of housing:
9T=PA9T(Standard),10=PA10T
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
H=Housing is Halogen Free.
W=White Reel
L=Blue Reel
(9):Packing mode:
1=Reel packing

SPECIFICATION

- Rating : DC 20V 7A;
- Contact resistance: ≤30mΩ
After life test:≤50mΩ;
- Insulation resistance: ≥100MΩ (DC500V),
After life test:≥50MΩ;
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5

○: ITEM NO. □: TERMINAL NO.

⑦	Ground terminal	Stainless steel, t0.1	1	
⑥	Shield	Brass, t0.35	1	Nickel plating
⑤	Terminal	Brass, t0.4	1	
④	Shunt terminal ③	Brass, t0.4	1	Silver plating
③	Tip spring ②	Phosphor bronze, t0.3	1	Silver plating
②	Center pin ①	Zinc alloy	1	Nickel plating
①	Housing	PA9T,PA10T UL94V-0	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

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TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
±0.3	±2°	mm				
SEE NOTE	MAT'L	SEE NOTE	TITLE:	PART NO.:		
SEE NOTE	FINISH	SEE NOTE	SMD DC POWER JACK	DCB0-0116A		
Q'TY	DR:	CHKD:	DR: Ricky 2018/06/27	DWG NO.:		
	APPD:		CHKD: Ricky 2018/06/27	AB0-0116A		
			SCALE	SHEET	REV.	CUSTOMER DRAWING
			1:1	1/1	A	