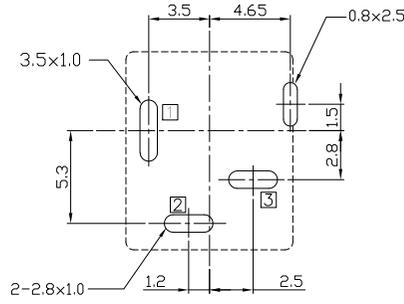
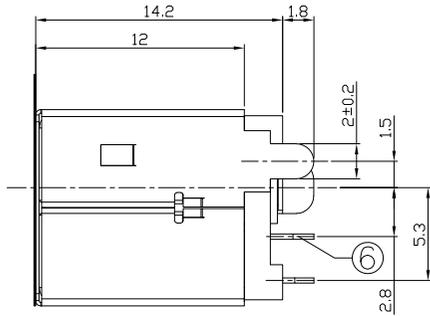
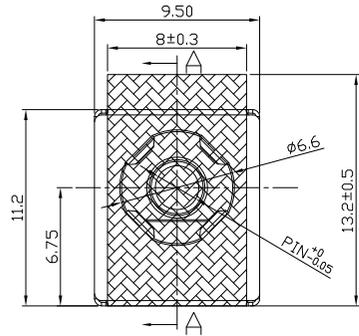




RoHS Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



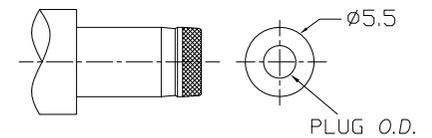
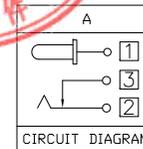
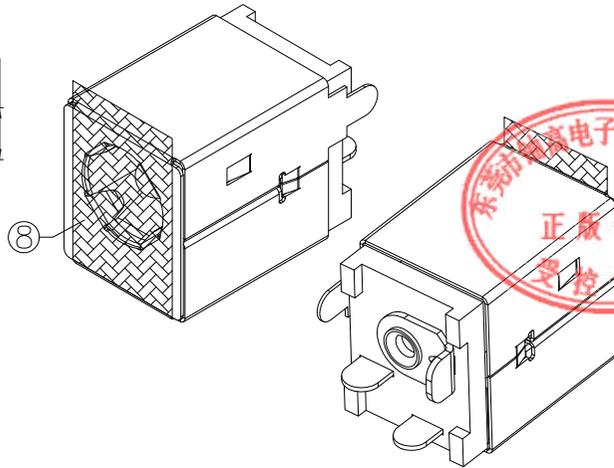
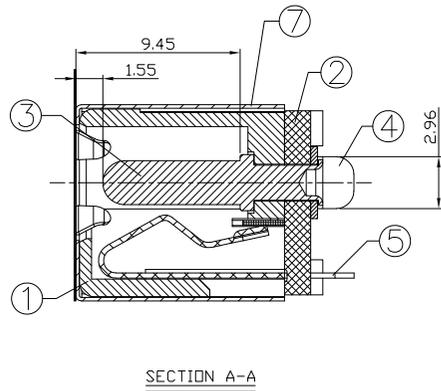
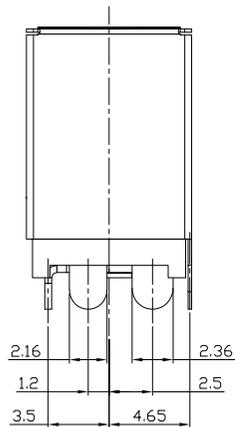
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

MODEL CODE:

- DCB0-0012G- A □ 9T BK S 0 1
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP 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 (Default)
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing

Specification:

- Rating : DC 20V 7A.
- Contact resistance : ≤30mΩ
After test:≤50mΩ
- Insulation resistance : ≥100MΩ (500VDC).
After test:≥50MΩ
- Withstanding voltage: 500VAC .
- Insertion and extraction force: 3N~30N.
- Life test: 5000cycles min.
- Operation temperature range:-20℃~70℃.
- Preservative temperature range:-40℃~85℃.



DC MATE PLUG

Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5
PLUG O.D.	φ1.70 ^{+0.10} _{-0.00}	φ2.05 ^{+0.10} _{-0.00}	φ2.55 ^{+0.10} _{-0.00}

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
8	Mylar	Polyimide	1	Yellow
7	Shell	Stainless stell t=0.2	1	Nickel plating
6	Shunt terminal 3	Brass t=0.3	1	Silver plating
5	Tip spring 2	Phosphor bronze t=0.3	1	Silver plating
4	Center pin terminal 1	Brass t=0.4	1	Silver plating
3	Center pin 1	Brass	1	Nickel plating
2	Cover	PA9T,UL94V-0	1	Black
1	Housing	PA9T,UL94V-0	1	Black

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TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
±0.3	±2'	mm				
MAT'L	SEE NOTE	FINISH	TITLE:	PART NO.:		
SEE NOTE	SEE NOTE	SEE NOTE	DIP DC POWER JACK	DCB0-0012G		
Q'TY	CHKD: Ricky 2019/03/07	APPD:	DR: Ricky 2019/03/07	DWG NO.:		
				AB0-0012G		
			SCALE	SHEET	REV.	CUSTOMER DRAWING
			1:1	1/1	A	