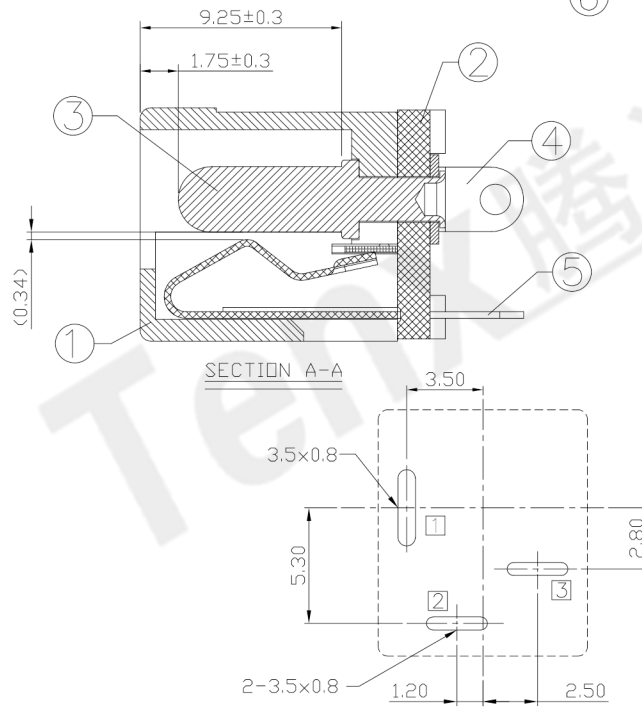
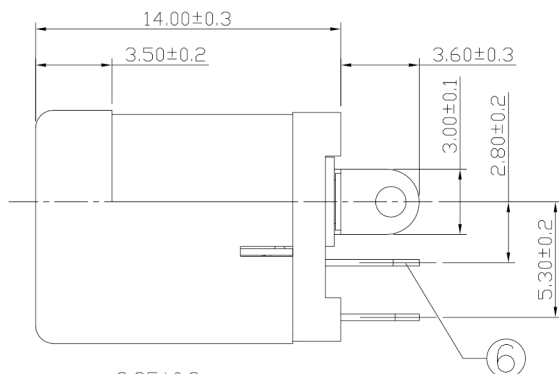
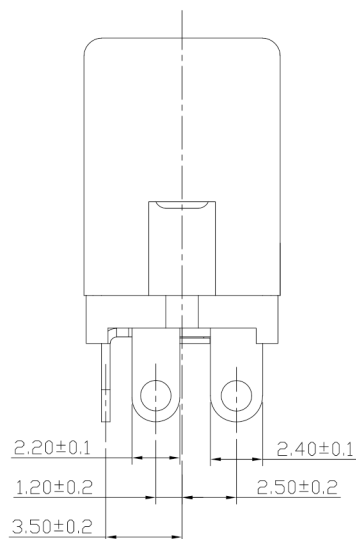
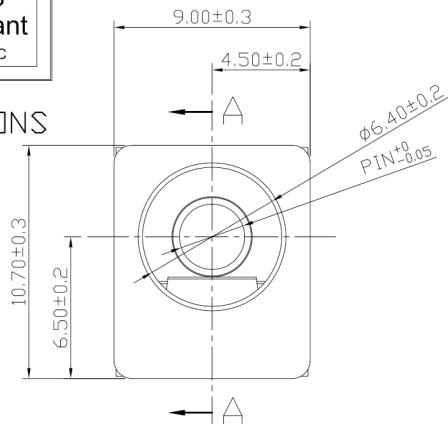




RoHS
Compliant
2002/95/EC

DIMENSIONS



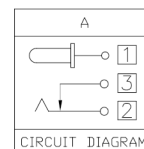
PCB HOLES(TOP VIEW) t=1.6mm
NOTE:GENERAL TOLERANCE:±0.05mm

MODEL CODE:

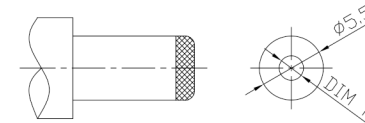
DCB0-0012D- A □ PB BK I 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
H=φ2.0 , J=φ2.5 , K=φ3.0
(5):Material of housing:
PB=PBT
(6):Housing color:
BK=Black (Standard)
8D=Gray (XH1095)427C
(7):Terminal plating
S=Silver(Ag 8u")
T=Tin(sn 120u")
(8):Special option:
0=No special option
(9):Packing mode:
3=Plastic box packing
4=Bag packing

Specification:

1.Rating :DC 12V 5A.
2.Contact resistance :≤30mΩ
After test:≤50mΩ
3.Insulation resistance :≥100MΩ (500VDC).
After test:≥50MΩ
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3N~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-20℃~70℃.
8.Preservative temperature range:-40℃~85℃.



Model No.	H	J	K
CENTER PIN	φ2.0	φ2.5	φ3.0
PLUG D.D.	φ2.05 ^{+0.10} _{-0.08}	φ2.55 ^{+0.10} _{-0.08}	φ3.05 ^{+0.10} _{-0.08}



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑥	Shunt terminal ③	Brass (C2680 t=0.3)	1	See"Ordering information"
⑤	Tip spring ②	Phosphor bronze (C5210 t=0.3)	1	See"Ordering information"
④	Center pin terminal ①	Brass (C2680 t=0.40)	1	See"Ordering information"
③	Center pin ①	Brass (H65)	1	CuSn plating
②	Cover	PBT UL94V-0	1	Black
①	Housing	PBT UL94V-0	1	See P/D

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UNITS	mm	东莞市腾兴电子有限公司			
MAT'L	SEE NOTE	TITLE: DIP DC POWER JACK		PART NO.: DCB0-0012D	
FINISH	SEE NOTE	DR: Ricky 2019/03/07		DWG NO.: AB0-0012D	
Q'TY	CHKD: Ricky 2019/03/07	SCALE		SHEET	REV.
	APPD:	1:1	1/1	A	CUSTOMER DRAWING