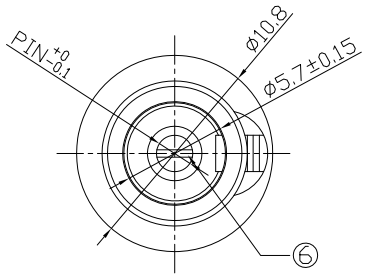
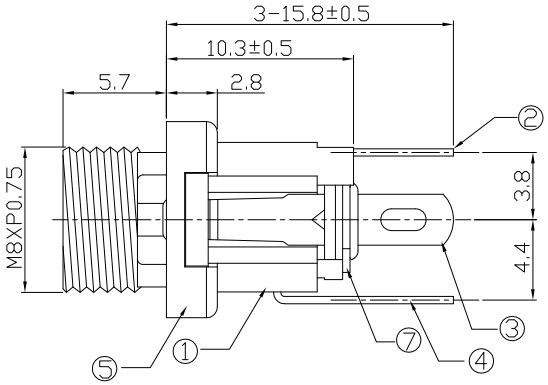
Pb Process Capable

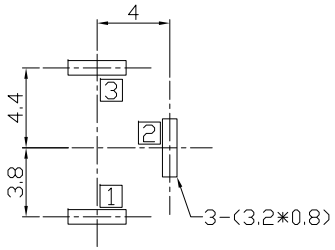
RoHS Compliant 2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS







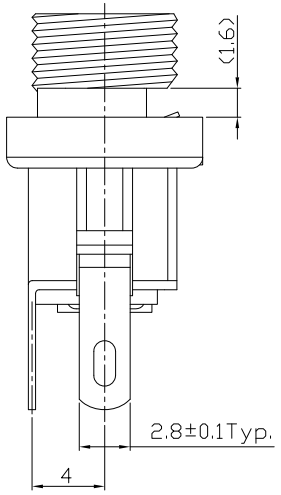
RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE:±0.05
(TOP VIEW)

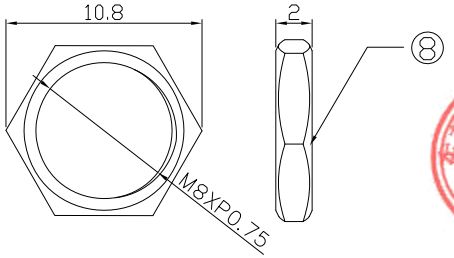
MODEL CODE:

DCB0-0025M- A □ PB BK C 0 4
(1) (2) (3)(4) (5) (6) (7)(8) (9)

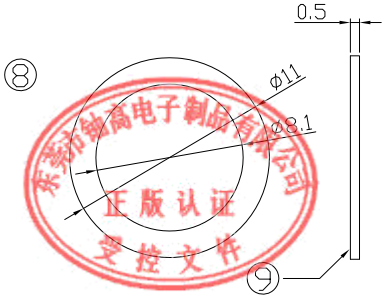
(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A , B
(4):Center pin diameter:
H=ø2.0 , I=ø2.35 , J=ø2.5
(5):Material of housing:
PB=PBT
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
T=Tin(Sn)
C=copper&tin alloy plating (Standard)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION:
1.Rating : DC 30V 3A;
2.Contact resistance: ≤50mΩ;
After test:≤50mΩ
3.Insulation resistance: ≥100MΩ (DC500V);
After test:≥50MΩ
4.Withstand voltage: 500VAC ;
5.Insertion and extraction force: 3-30N;
6.life test: 5,000 cycles;
7.Operation temperature range:-20°C~70°C;
8.Preservative temperature range:-40°C~85°C;
9.Torque standard of nut:12 N.m Max.





Nut



Washer

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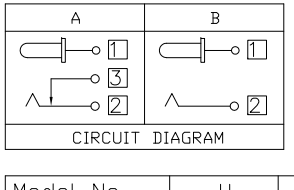
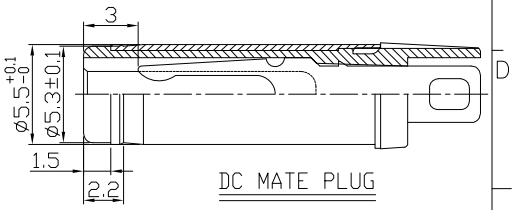
正版认证
受控文件



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	ø2.0	ø2.35	ø2.5

◯: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑨	Washer-2	Spcc	1	Nickel plating
⑧	Nut	Brass	1	Nickel plating
⑦	Washer-1	Bakelite	2	
⑥	Pin	Bronze	1	Nickel plating
⑤	Bushing	Brass	1	Nickel plating
④	Shunt Terminal 3	Brass	1	Copper&tin plating
③	Tip Spring 2	Phosphor bronze	1	Copper&tin plating
②	Center pin terminal 1	Brass	1	Copper&tin plating
①	Housing	PBT	1	Black

TOLERANCE		ANGLES	
.X	±0.38	X	±5°
.XX	±0.30	.X	±3°
.XXX	±0.15	.XX	±2°

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UNITS mm
MAT'L SEE NOTE
FINISH SEE NOTE
Q'TY

东莞市铀高电子制品有限公司

TITLE: DIP DC POWER JACK
PART NO.: DCB0-0025M
DR: Ricky 2019/04/10
DWG NO.: AB0-0025M
CHKD: Ricky 2019/04/10
APPD:

SCALE	SHEET	REV.	CUSTOMER DRAWING
1:1	1/1	A	