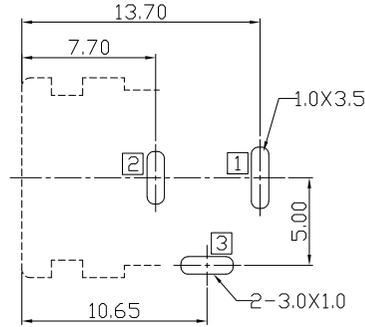
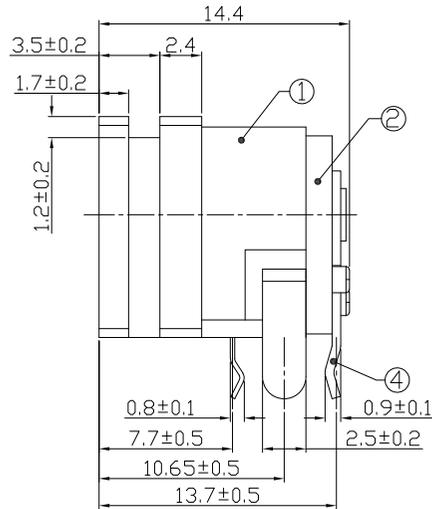
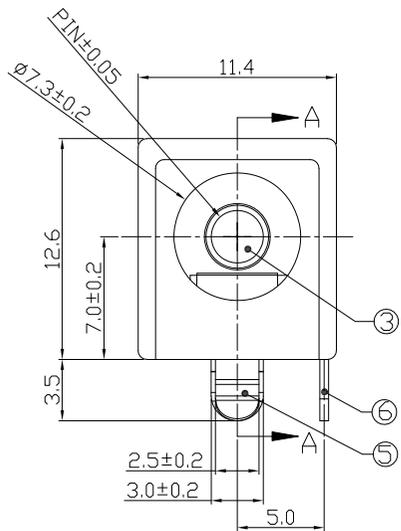




RoHS Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



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

MODEL CODE:

DCB0-00620- 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 , B

(4):Center pin diameter:

H=Ø2.0 , J=Ø2.5 , K=Ø3.0

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

T=Tin(Sn)

S=Silver(Ag)

(8):Special option:

0=Tip spring is Stainless steel material

P=Tip spring is phosphor bronze material

H=Cover and housing are black Halogen Free,

Tip spring is stainless steel material.

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 20V 3A;

2.Contact resistance: ≤50mΩ;

After test:≤100mΩ

3.Insulation resistance: ≥100MΩ (DC500V);

After test:≥50MΩ

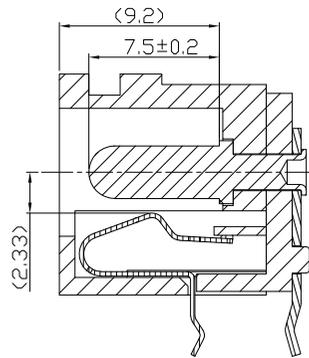
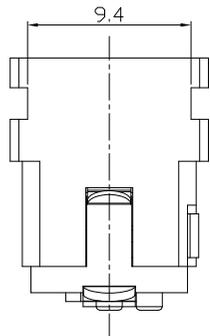
4.Withstand voltage: 500VAC ;

5.Insertion and extraction force: 3-30N;

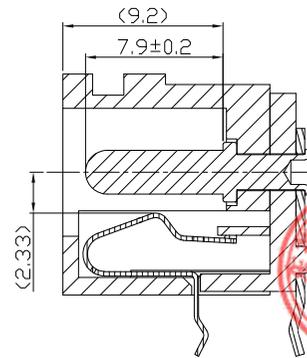
6.life test: 5,000 cycles;

7.Operation temperature range:-20°C~70°C;

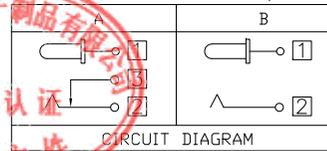
8.Preservative temperature range:-40°C~85°C;



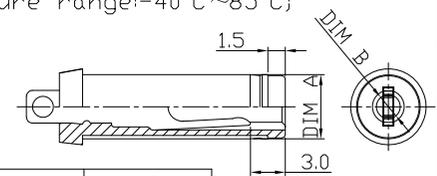
SECTION A-A
(插针规格: Ø3.0)



SECTION A-A
(插针规格: Ø2.0 & Ø2.5)



Model No.	H	J	K
CENTER PIN	Ø2.0	Ø2.5	Ø3.0
DIM A	Ø6.3±0.05	Ø6.3±0.05	Ø6.55±0.05
DIM B	Ø2.05 ^{+0.10} _{-0.00}	Ø2.55 ^{+0.10} _{-0.00}	Ø3.05 ^{+0.10} _{-0.00}



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass	1	See P/N ordering info
⑤	Tip spring ②	See P/N ordering info	1	
④	Center pin terminal ①	Brass	1	
③	Center pin	Copper Alloy	1	
②	Cover	Thermoplastic	1	
①	Housing	Thermoplastic	1	Black
NO.	PARTS	MATERIAL	Q'TY	FINISHING

TOLERANCE	ANGLES	UNITS
.X ±0.50	X ±5°	mm
.XX ±0.30	.X ±3°	MAT'L
.XXX ±0.15	.XX ±2°	SEE NOTE
FINISH		
SEE NOTE		
Q'TY		
THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.		

东莞市铀高电子制品有限公司			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-00620	
DR: Ricky 2019/04/30		DWG NO.: AB0-00620	
CHKD: Ricky 2019/04/30		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	