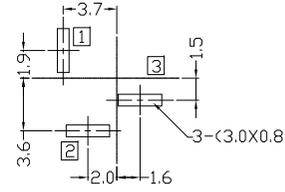
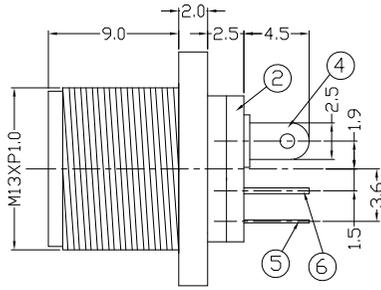
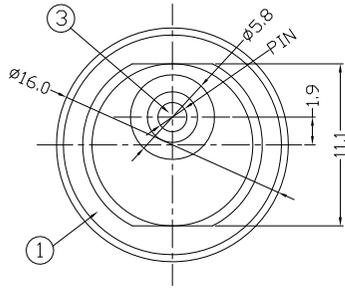




RoHS
Compliant
2002/95/EC

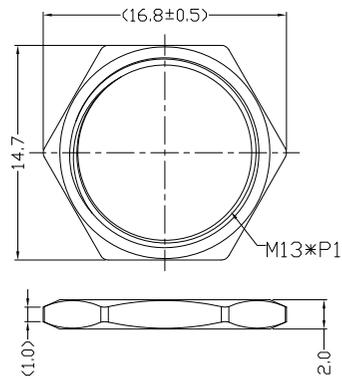
REV.	ECN.	NO.	APPD.

DIMENSIONS

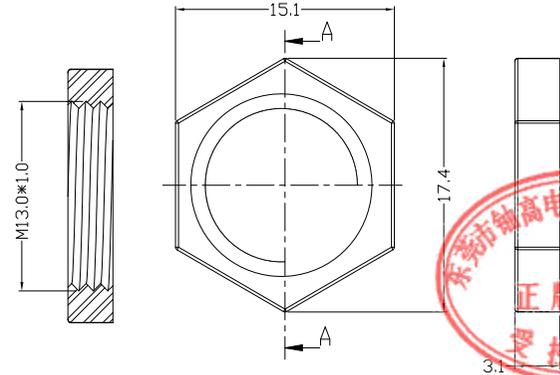


RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(TOP VIEW)

MODEL CODE:
DCB0-00210- A □ PB BK T 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=∅2.0 , I=∅2.35 , J=∅2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=Nut need not been assembled
onto audio jack
B=Nut need been assembled
onto audio jack
D=Without Nut
(9):Packing mode:
4=Bag packing

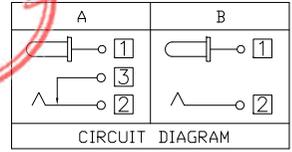


Metal Nut

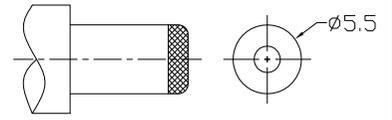


Plastic Nut

SPECIFICATION:
1.Rating : DC 30V 1A;
2.Contact resistance: ≤50mΩ;
3.Insulation resistance: ≥100MΩ (DC250V);
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:-25°C~85°C;



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	∅2.0	∅2.35	∅2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shunt terminal ③	Copper Alloy	1	Sn Plating	.X ±0.50	X ±5°	mm
⑤	Tip spring ②	Stainless steel	1	Sn Plating	.XX ±0.30	.X ±3°	MAT'L
④	Center pin terminal ①	Copper Alloy	1	Sn Plating	.XXX ±0.15	.XX ±2°	SEE NOTE
③	Center pin ①	Copper Alloy	1	Ni Plating			FINISH
②	Cover	PF	1				SEE NOTE
①	Housing	Thermoplastic	1	Black			Q'TY
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东莞市铀高电子制品有限公司

TITLE:	DIP DC POWER JACK	PART NO.:	DCB0-00210
DR:	Ricky 2019/04/09	DWG NO.:	AB0-00210
CHKD:	Ricky 2019/04/09	SCALE	1:1
APPD:		SHEET	1/1
		REV.	A
		CUSTOMER	DRAWING