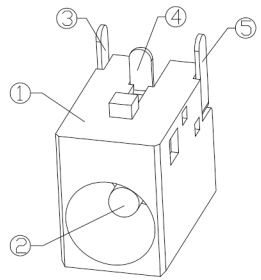
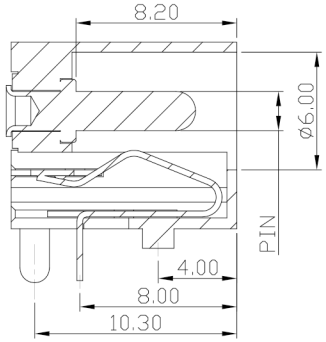
RoHS Compliant 2002/95/EC

Process Capable

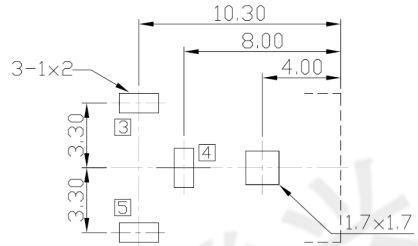
Halogen Free

DIMENSIONS

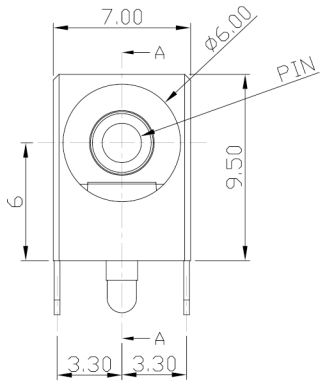


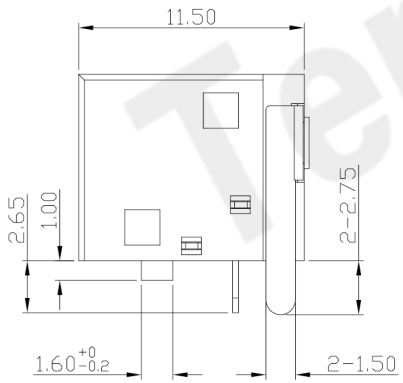


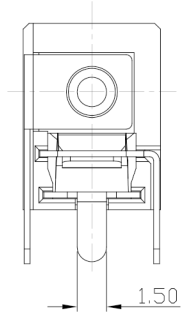
A-A SECTION



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



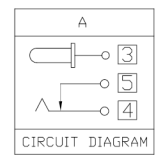


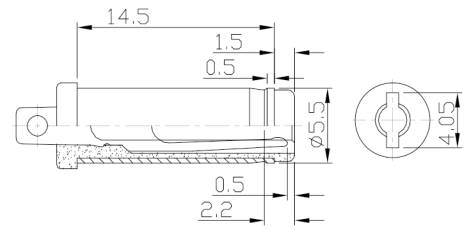


MODEL CODE:
DCS0-02060- A □ 10 BK S 0 4
(1) (2) (3)(4)(5)(6)(7)(8)(9)

(1):Series type:DIP DC POWER JACK.
(2):Series No.
(3):Schematic option: A
(4):Center pin diameter:
H=ø2.0mm , J=ø2.5mm
(5):Material of housing:
10=PA10T
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing
4=Bag packing

Specification:
1.Rating : DC 24V 7A.
2.Contact resistance : ≤30mΩ
3.Insulation resistance : ≥100MΩ (DC500V).
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3~30N.
6.life test: 5000cycles min.
7.Operation temperature range:-25°C~85°C





Model No.	H	J
CENTER PIN	ø2.0	ø2.5

DC MATE PLUG
(TOLERANCE ±0.05)

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
⑤	SHUNT TERMINAL	BRASS T=0.30	1	Ag 20U" OVER NI 50U"
④	SPRING TERMINAL	PBS T=0.30	1	Ag 20U" OVER NI 50U"
③	CENTER PIN TERMINAL	BRASS T=0.30	1	Ag 20U" OVER NI 50U"
②	CENTER PIN	BRASS	1	NI 60U" OVER CU80U"
①	P1_HOUSING	PA10T BLACK	1	UL94V-0

TOLERANCE	ANGLES
.X ± 0.5	X°,±2°
.XX ± 0.3	.X°±1°
.XXX ± 0.2	

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

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东莞市腾兴电子有限公司

TITLE:	PART NO.:
DIP DC POWER JACK	DCS0-02060
DR: Ricky 2019/03/25	DWG NO.: ASS-02060
CHKD: Ricky 2019/03/25	
APPD:	

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

REV.	ECN. NO.	APPD.