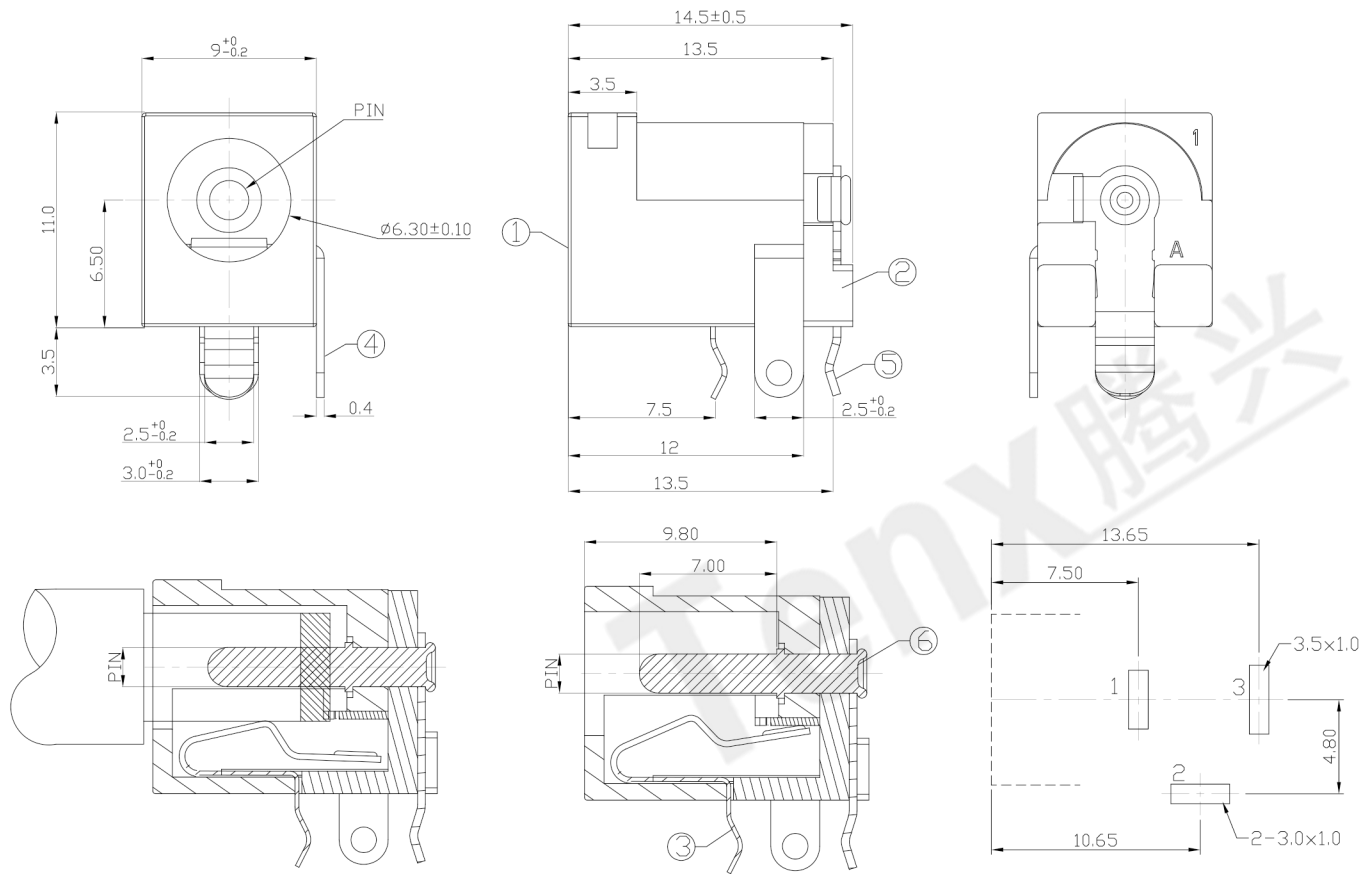




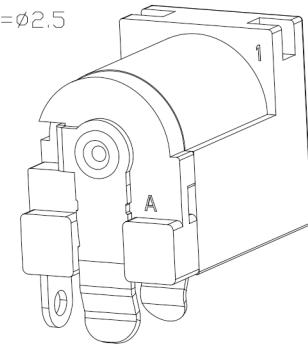
RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

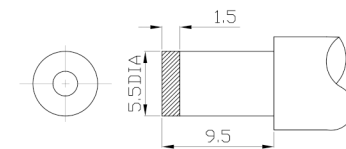
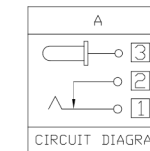
DIMENSIONS



MODEL CODE:
DCS0-0203E- A □ PB 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:
G=φ1.65 , H=φ2.0 , J=φ2.5
(5):Material of housing:
PB=PBT
(6):Housing color:
BK=Black
(7):Terminal plating
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing



Specification:
1.Rating :DC 30V 1A.
2.Contact resistance :≤100mΩ
3.Insulation resistance :≥100MΩ (DC250V).
4.Withstanding voltage: 500VAC .
5.Insertion and extraction force: 3~30N.
6.life test: 5000cycles min.
7.Operaton temperature range:-25°C~85°C



P.C.B LAYOUT
TOP VIEW

Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	PIN	BRASS	1	Ni-Plating
5	FLAP FOOT	BRASS	1	Ag-Plating
4	CURVE PIECE	BRASS	1	Ag-Plating
3	SPRING PIECE	BRONZE	1	Ag-Plating
2	COVER	PBT	1	UL94V-0 BLACK
1	HOUSING	PBT	1	UL94V-0 BLACK

TOLERANCE	ANGLES	UNITS	mm
.X ± 0.3	X°,±5°	MAT'L	SEE NOTE
.XX ± 0.2	.X°±3°	FINISH	SEE NOTE
.XXX ± 0.1		Q'TY	

东莞市腾兴电子有限公司			
TITLE: DIP DC POWER JACK		PART NO.: DCS0-0203E	
DR: Ricky 2019/03/21		DWG NO.: ASS-0203E	
CHKD: Ricky 2019/03/21		SCALE: 1:1	SHEET: 1/1
APPD:		REV: A	CUSTOMER DRAWING

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