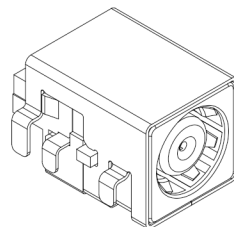
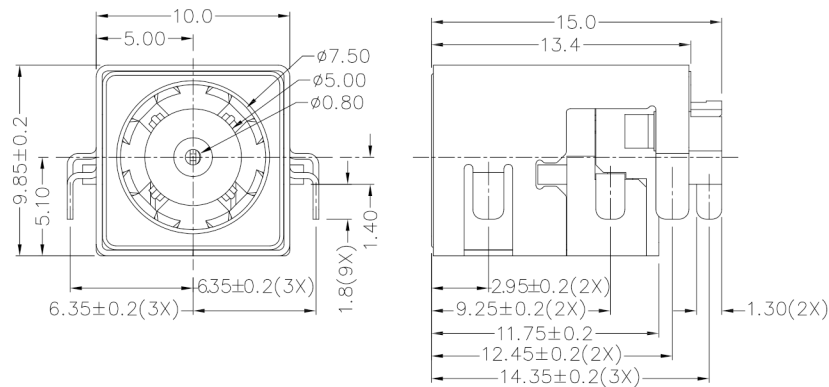




RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS



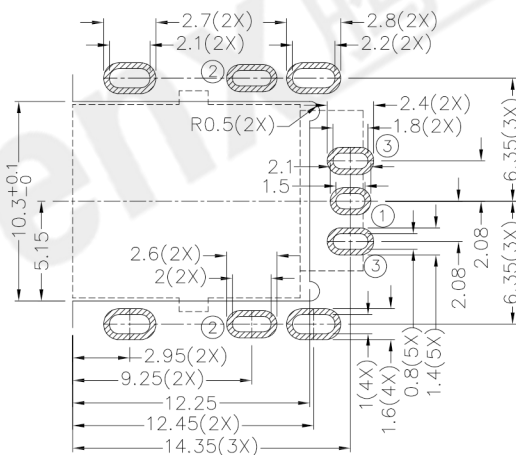
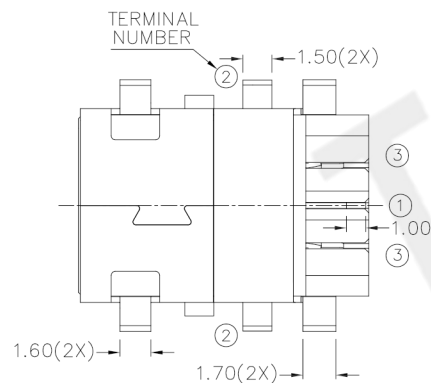
MODEL CODE:

DCT0-106DHS- W M 10 BK G 0 1

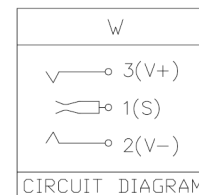
- (1):Series type:SMD DC POWER JACK.
- (2):Series No.
- (3):Schematic option: W
- (4):Center pin diameter:  
M=0.6mm
- (5):Material of housing:  
10=PA10T
- (6):Housing color:  
BK=Black
- (7):Terminal plating:  
G=Gold(Au)
- (8):Special option:  
0=No special option
- (9):Packing mode:  
1=Reel packing

Specification:

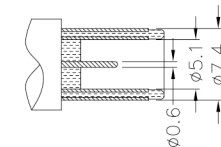
- 1.Rating : 8A/20V DC Max.
- 2.Contact resistance :  $\leq 30m\Omega$   
After test: $\leq 60m\Omega$
- 3.Insulation resistance :  $\geq 100M\Omega$  (DC500V).  
After test: $\geq 50M\Omega$
- 4.Withstanding voltage : 500VAC.
- 5.Insertion and extraction force : 0.3~3Kgs.
- 6.Life test : 5,000cycles min.
- 7.Operation temperature range:-25℃~85℃.



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



MODEL NO.	M
CENTER PIN	0.6mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	TERMINAL 1	COPPER ALLOY	1	GOLD PLATED
5	TERMINAL 2	COPPER ALLOY	1	GOLD PLATED
4	TERMINAL 3	COPPER ALLOY	1	GOLD PLATED
3	SHIELD	BRASS	1	NICKEL PLATED
2	STOPPER	PA10T	1	UL94V-0
1	HOUSING	PA10T	1	UL94V-0

TOLERANCE	ANGLES	UNITS	mm
±0.3	±2°	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: SMD DC POWER JACK		PART NO.: DCT0-106DHS	
DR: Ricky 2018/10/09		DWG NO.: AT0-106DHS	
CHKD: Ricky 2018/10/09		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	