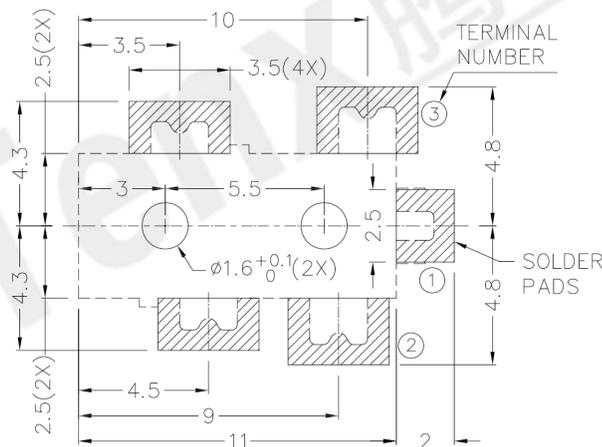
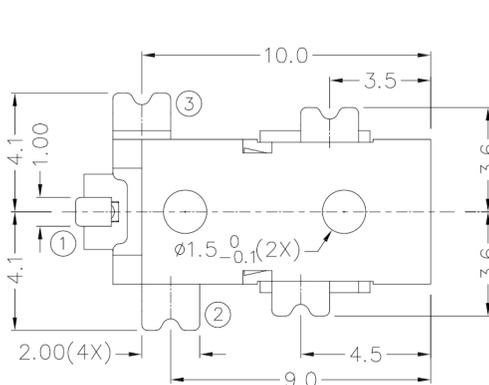
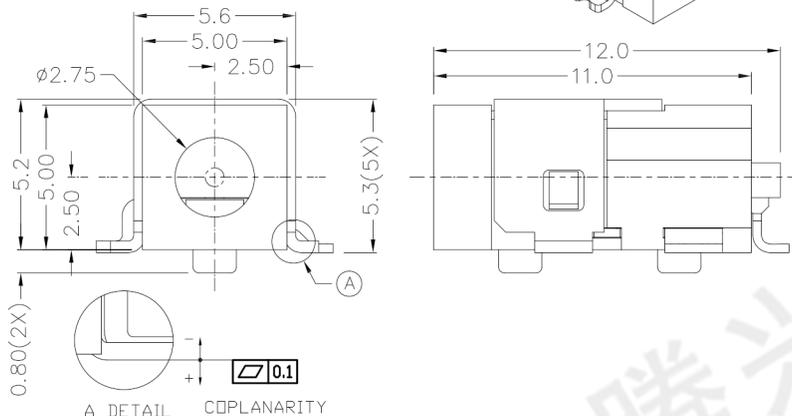
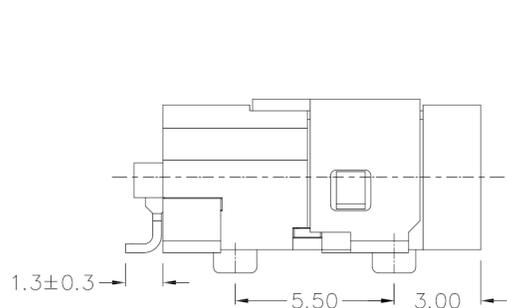




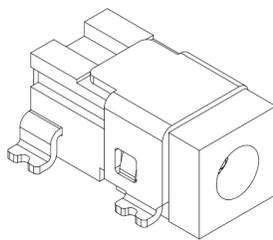
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



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



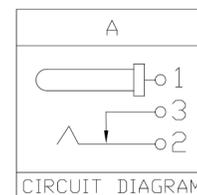
MODEL CODE:

DCT0-051DHS- A A 10 BK S 0 1

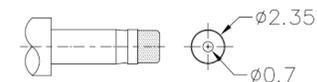
- (1):Series type:SMD DC POWER JACK.
- (2):Series No.
- (3):Schematic option: A
- (4):Center pin diameter:
A=∅0.65mm
- (5):Material of housing:
10=PA10T
- (6):Housing color:
BK=Black
- (7):Terminal plating:
S=Silver(Ag)
- (8):Special option:
0=No special option
- (9):Packing mode:
1=Reel packing

Specification:

- 1.Rating : 2.5A/16V DC Max.
- 2.Contact resistance : ≤30mΩ
After test:≤60mΩ
- 3.Insulation resistance : ≥100MΩ (DC500V).
After test:≥50MΩ
- 4.Withstanding voltage : 500VAC.
- 5.Insertion and extraction force : 0.3~3Kgs.
- 6.Life test : 5,000cycles min.
- 7.Operation temperature range:-25℃~85℃.



MODEL NO.	A
CENTER PIN	∅0.65mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
5	TERMINAL 1	COPPER	1	SILVER PLATED
4	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED
3	TERMINAL 3	BRASS	1	SILVER PLATED
2	SHIELD	COLD ROLLED STEEL	1	NICKEL PLATED
1	HOUSING	PA10T	1	UL94V-0

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TOLERANCE	±0.3
ANGLES	±2°
UNITS	mm
MAT'L	SEE NOTE
FINISH	SEE NOTE
Q'TY	

东莞市腾兴电子有限公司			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-051DHS	
DR: Ricky 2018/10/01		DWG NO.: AT0-051DHS	
CHKD: Ricky 2018/10/01		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	