

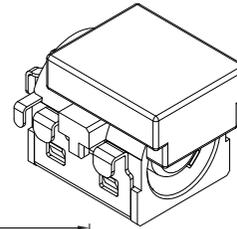


RoHS
Compliant
2002/95/EC

Halogen Free

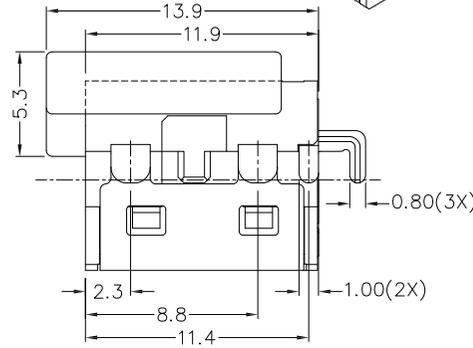
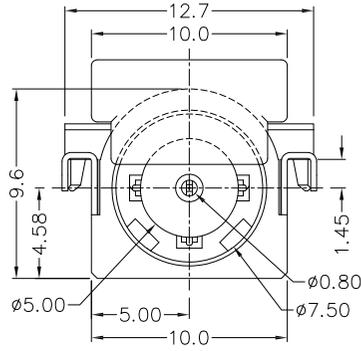
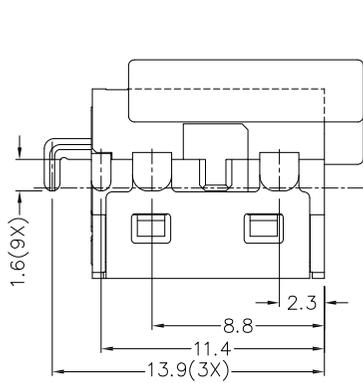
DIMENSIONS

REV.	ECN. NO.	NO.	APPD.



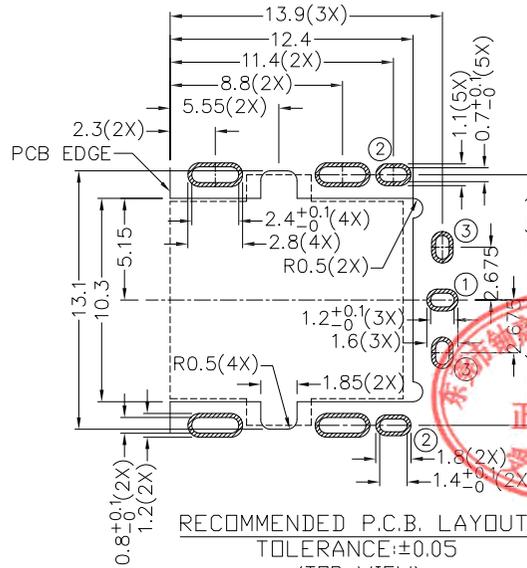
MODEL CODE:

- DCT0-110DHS- W M 10 BK G 0 1
 (1) (2) (3)(4)(5) (6) (7)(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: W
 (4):Center pin diameter:
 M=Ø0.6mm
 (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

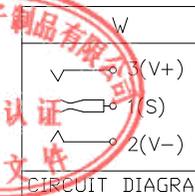


Specification:

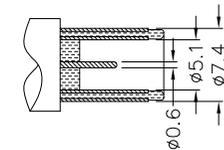
- 1.Rating : 10A/20V DC Max.
- 2.Contact resistance: ≤30mΩ
After test:≤60mΩ
- 3.Insulation resistance: ≥100MΩ (DC500V).
After test:≥50MΩ
- 4.Withstanding voltage: 500VAC.
- 5.Insertion and extraction force: 0.3~3Kgs.
- 6.Life test: 5,000cycles min.
- 7.Operation temperature range:-25℃~85℃.



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



MODEL NO.	M
CENTER PIN	Ø0.6mm

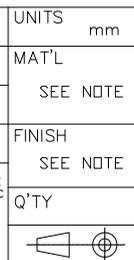


DC MATE PLUG

Bill of materials:

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

TOLERANCE ±0.3
 ANGLES ±2°
 UNITS mm
 MAT'L SEE NOTE
 FINISH SEE NOTE
 Q'TY
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东莞市铀高电子制品有限公司			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-110DHS	
DR: Ricky 2018/10/11		DWG NO.: AT0-110DHS	
CHKD: Ricky 2018/10/11		SCALE 1:1	SHEET 1/1
APPD:		REV. A	CUSTOMER DRAWING