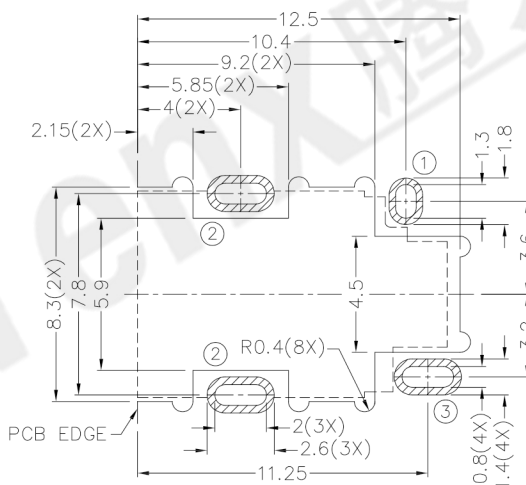
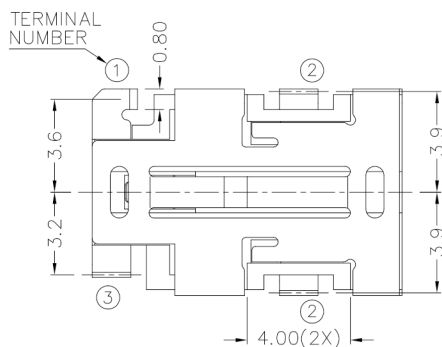
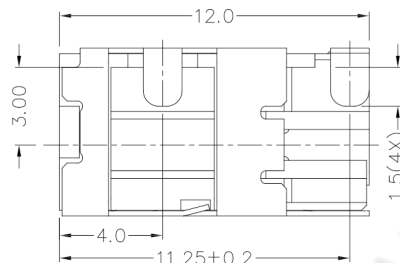
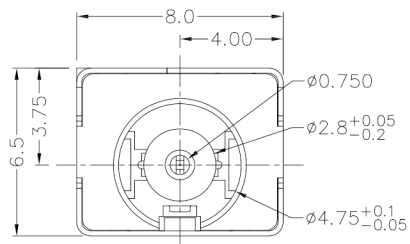
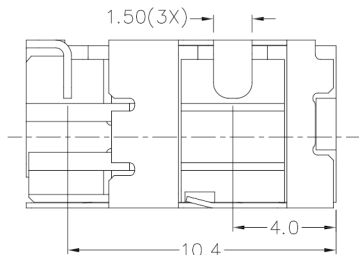




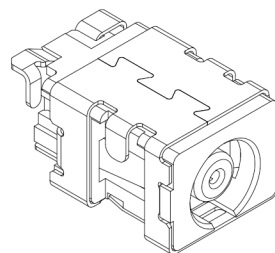
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



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



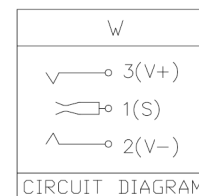
MODEL CODE:

DCT0-0108DH- W M 10 BK G 0 1

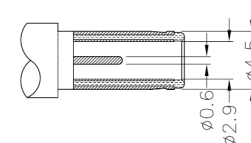
- (1): Series type: SMD DC POWER JACK.
- (2): Series No.
- (3): Schematic option: W
- (4): Center pin diameter: M=∅0.6mm
- (5): Material of housing: 10=PA10T
- (6): Housing color: BK=Black
- (7): Terminal plating: G=Gold(Au)
- (8): Special option: 0=No special option
- (9): Packing mode: 1=Reel packing

Specification:

1. Rating : 6.5A/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℃.



MODEL NO.	M
CENTER PIN	∅0.6mm

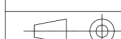


DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm
4	TERMINAL 1	COPPER ALLOY	1	GOLD PLATED	±0.3	±2°	MAT'L	
3	TERMINAL 2	COPPER ALLOY	1	NICKEL PLATED			SEE NOTE	
2	TERMINAL 3	COPPER ALLOY	1	GOLD PLATED			FINISH	
1	HOUSING	PA10T	1	UL94V-0			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.: DCT0-0108DH	
DR: Ricky 2018/10/11		DWG NO.: AT0-0108DH	
CHKD: Ricky 2018/10/11		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	