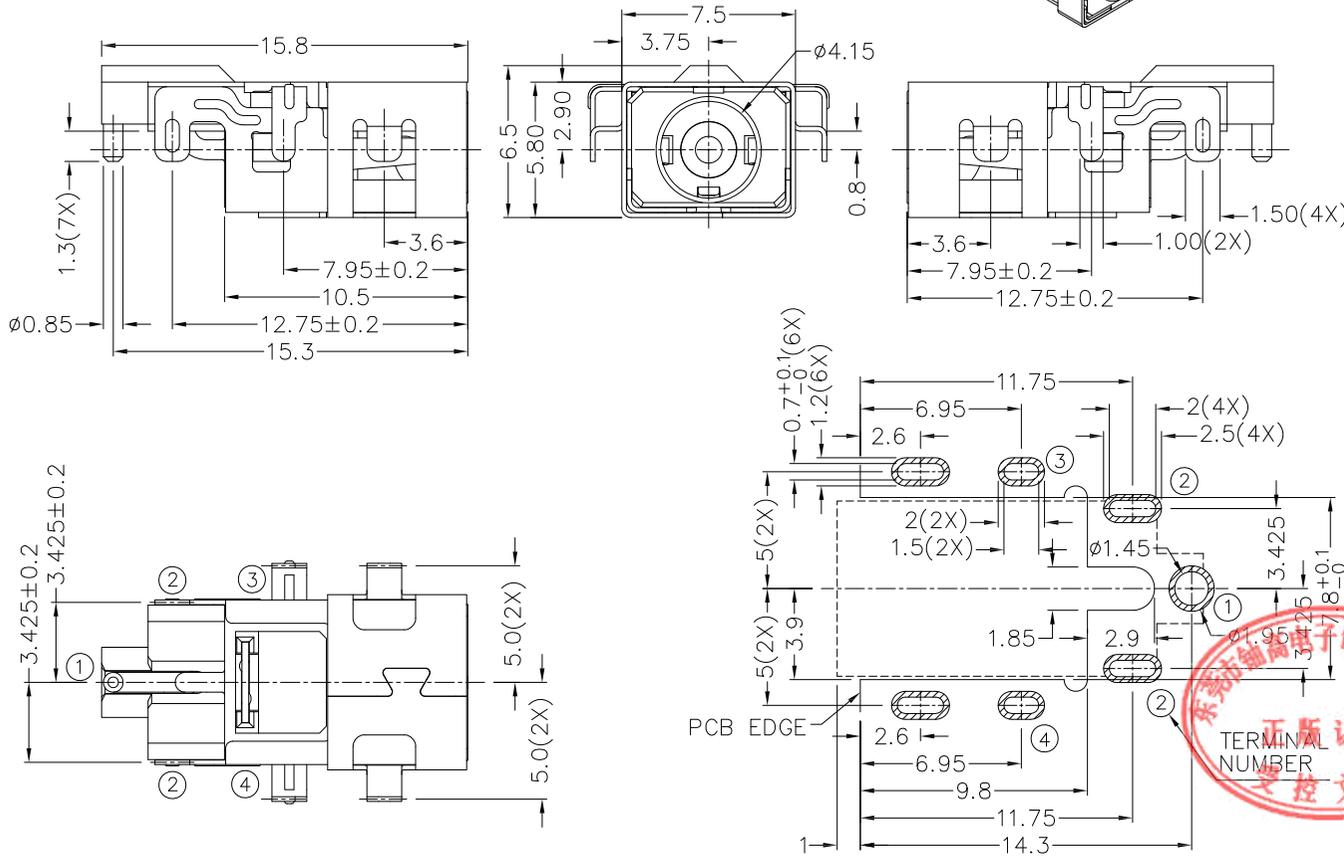




RoHS  
Compliant  
2002/95/EC

Halogen Free

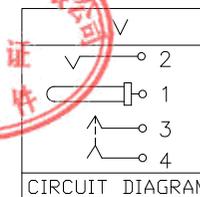
DIMENSIONS



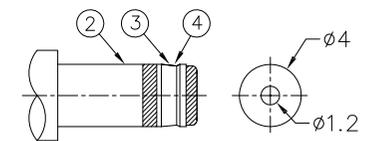
RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05  
(TOP VIEW)

MODEL CODE:  
DCT0-113DHS- V Z 10 BK S 0 1  
(1) (2) (3)(4)(5) (6) (7)(8) (9)  
(1):Series type:SMD DC POWER JACK.  
(2):Series No.  
(3):Schematic option: V  
(4):Center pin diameter:  
Z=Ø1.15mm  
(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 : 3.5A/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.	Z
CENTER PIN	Ø1.15mm



Bill of materials:

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

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

<b>东莞市铀高电子制品有限公司</b>			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-113DHS	
DR: Ricky 2018/10/12		DWG NO.: AT0-113DHS	
CHKD: Ricky 2018/10/12		SCALE 1:1	SHEET 1/1
APPD:		REV. A	CUSTOMER DRAWING