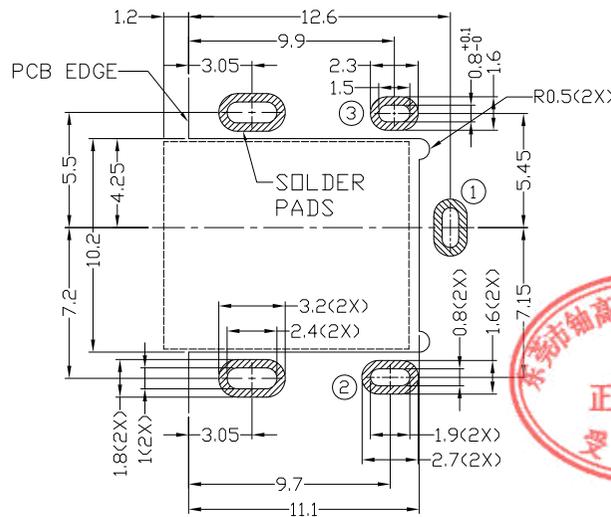
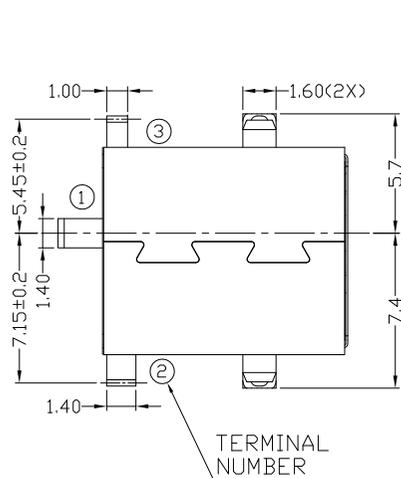
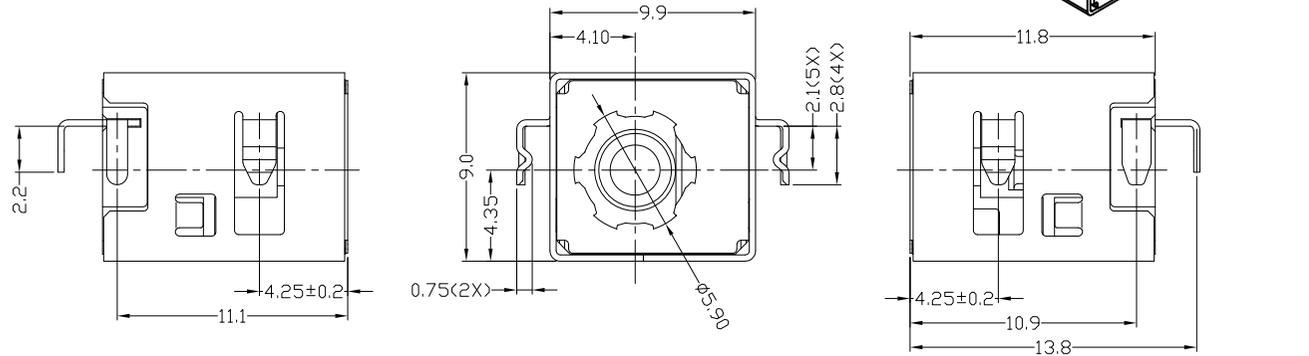




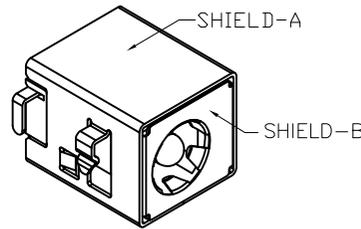
RoHS
Compliant
2002/95/EC

Halogen Free

DIMENSIONS



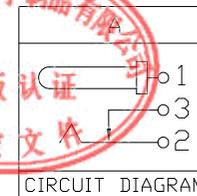
RECOMMENDED P.C.B. LAYOUT
TOLERANCE:±0.05
(TOP VIEW)



MODEL CODE:
DCT0-085DHS- A □ 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: A
(4):Center pin diameter:
H=Ø2.0mm,J=Ø2.5mm
(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

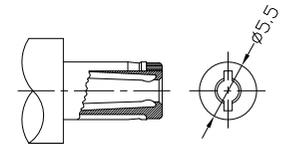
Specification:

- 1.Rating : 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℃.



CIRCUIT DIAGRAM

MODEL NO.	H	J
CENTER PIN	Ø2.0mm	Ø2.5mm



DC MATE PLUG

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
7	CENTER PIN	BRASS	1	NICKEL PLATED
6	TERMINAL 1	BRASS	1	SILVER PLATED
5	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED
4	TERMINAL 3	BRASS	1	SILVER PLATED
3	SHIELD-A	BRASS	1	NICKEL PLATED
2	SHIELD-B	STAINLESS STEEL	1	
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

东莞市铀高电子制品有限公司			
TITLE: SMD DC POWER JACK		PART NO.: DCT0-085DHS	
DR: Ricky 2018/10/08		DWG NO.: AT0-085DHS	
CHKD: Ricky 2018/10/08		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	