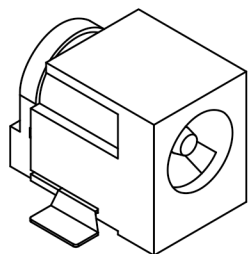


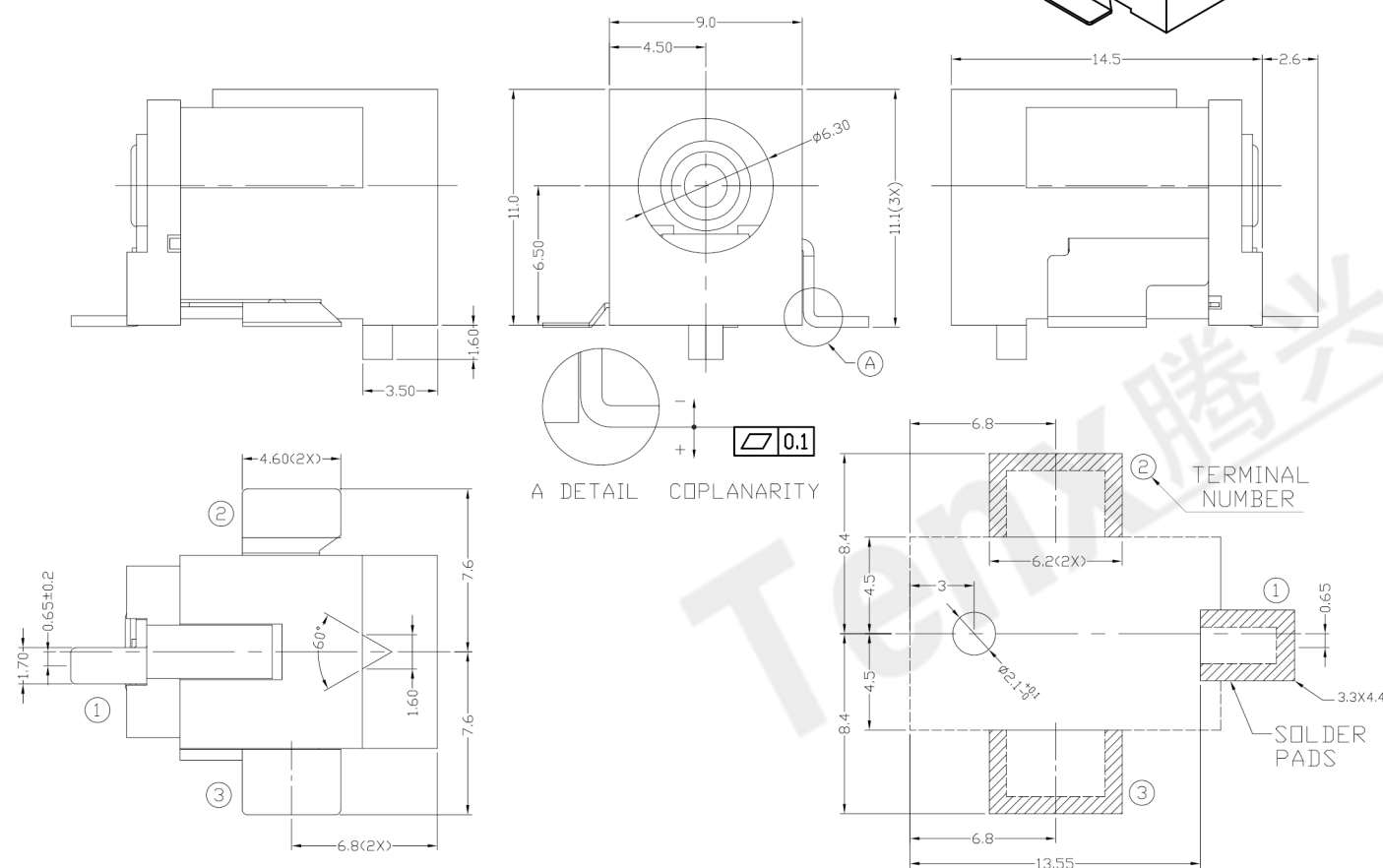
RoHS Compliant
2002/95/EC
Halogen Free

| REV. | ECN. | NO. | APPD. |
|------|------|-----|-------|
| | | | |
| | | | |

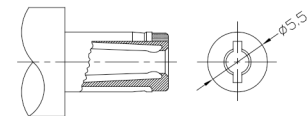
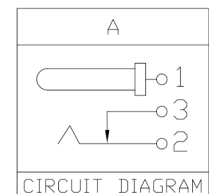


MODEL CODE:
DCT0-0061DH- A □ 10 BK S 0 1
 (1) (2) (3)(4)(5) (6) (7)(8) (9)
 (1):Series type:SMD DC POWER JACK.
 (2):Series No.
 (3):Schematic option: A
 (4):Center pin diameter:
 H=φ2.0mm,J=φ2.5mm
 (5):Material of housing:
 10=PA10T
 (6):Housing color:
 BK=Black
 (7):Terminal plating:
 S=Silver(Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing

DIMENSIONS



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℃.



| MODEL NO. | H | J |
|------------|--------|--------|
| CENTER PIN | φ2.0mm | φ2.5mm |

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

Bill of materials:

| NO. | PARTS | MATERIAL | Q'TY | FINISHING |
|-----|------------|--------------|------|---------------|
| 6 | CENTER PIN | COPPER | 1 | NICKEL PLATED |
| 5 | TERMINAL 1 | BRASS | 1 | SILVER PLATED |
| 4 | TERMINAL 2 | COPPER ALLOY | 1 | SILVER PLATED |
| 3 | TERMINAL 3 | BRASS | 1 | SILVER PLATED |
| 2 | HOUSING | PA10T | 1 | UL94V-0 |
| 1 | COVER | PA10T | 1 | UL94V-0 |

| TOLERANCE | ANGLES | UNITS | mm |
|-----------|--------|--------|----------|
| ±0.3 | ±2° | 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.: DCT0-0061DH |
| DR: <i>Ricky</i> 2018/10/02 | DWG NO.: AT0-0061DH |
| CHKD: <i>Ricky</i> 2018/10/02 | SCALE SHEET REV. CUSTOMER DRAWING |
| APPD: | 1:1 1/1 A |

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