

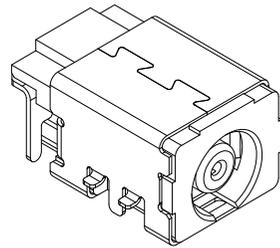


RoHS  
Compliant  
2002/95/EC

Halogen Free

DIMENSIONS

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

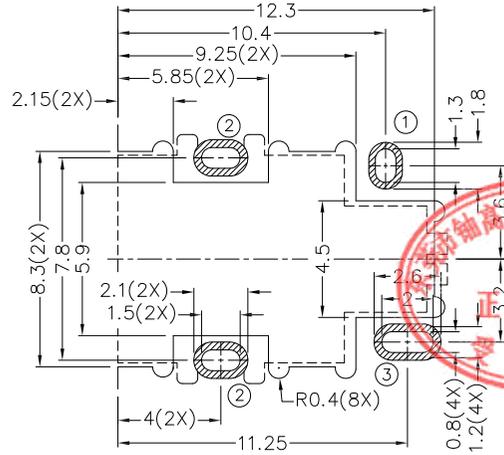
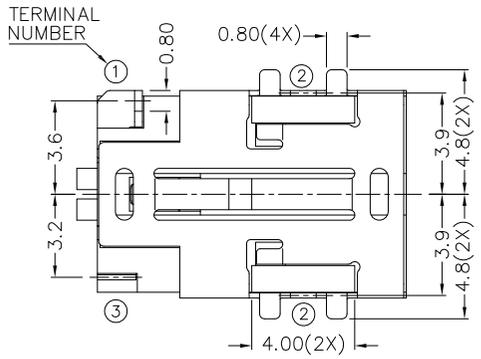
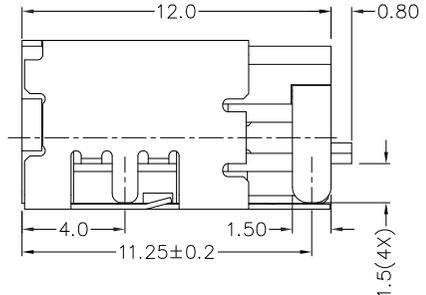
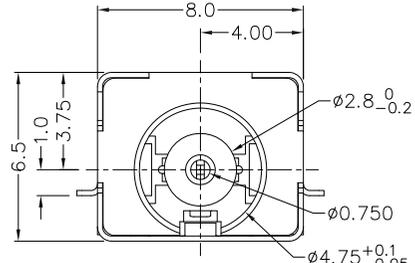
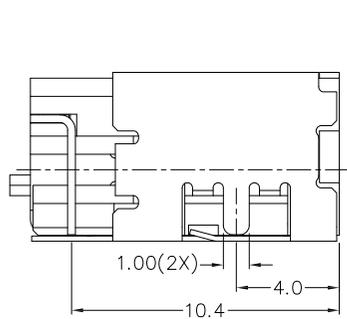


MODEL CODE:

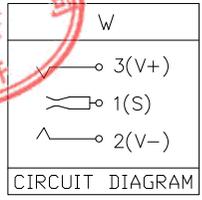
- DCT0-0112DH- W M 10 BK G 0 1  
 (1) (2) (3)(4)(5) (6) (7)(8) (9)  
 (1):Series type:SMD DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: W  
 (4):Center pin diameter:  
 M=Ø0.6mm  
 (5):Material of housing:  
 10=PA10T  
 (6):Housing color:  
 BK=Black  
 (7):Terminal plating:  
 G=Gold(Au)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing

Specification:

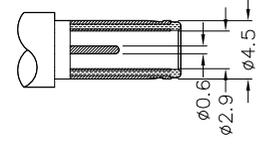
- 1.Rating : 6.5A/20V DC Max.
- 2.Contact resistance: ≤30mΩ  
After test:≤60mΩ
- 3.Insulation resistance: ≥100MΩ (DC500V).  
After test:≥50MΩ
- 4.Withstanding voltage: 500VAC.
- 5.Insertion and extraction force: 0.3~3Kgs.
- 6.Life test: 5,000cycles min.
- 7.Operation temperature range:-25℃~85℃.



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   |
|-----|------------|--------------|------|-------------|
| 4   | TERMINAL 1 | COPPER ALLOY | 1    | GOLD PLATED |
| 3   | TERMINAL 2 | COPPER ALLOY | 1    | GOLD PLATED |
| 2   | TERMINAL 3 | COPPER ALLOY | 1    | GOLD PLATED |
| 1   | HOUSING    | PA10T        | 1    | UL94V-0     |

| 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:<br>SMD DC POWER JACK   |  | PART NO.:<br>DCT0-0112DH |          |
| DR: <i>Ricky</i> 2018/10/12   |  | DWG NO.:<br>AT0-0112DH   |          |
| CHKD: <i>Ricky</i> 2018/10/12 |  | SCALE                    | SHEET    |
| APPD:                         |  | 1:1                      | 1/1      |
|                               |  | REV.                     | CUSTOMER |
|                               |  | A                        | DRAWING  |

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