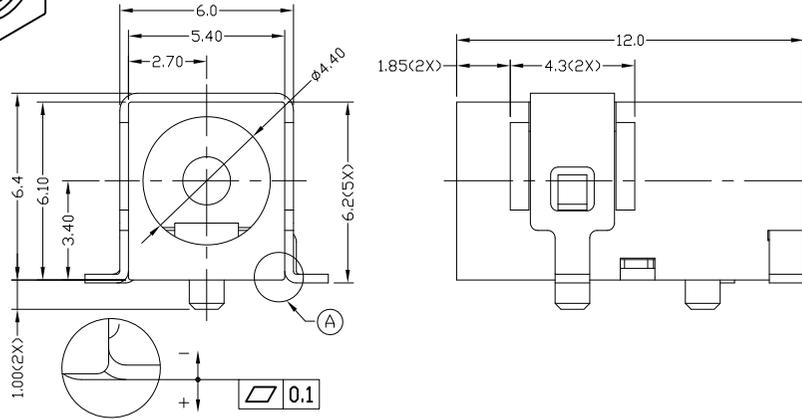
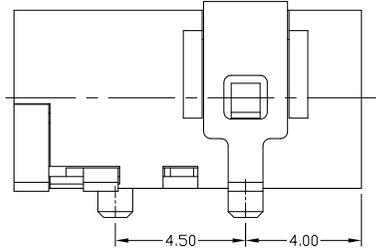
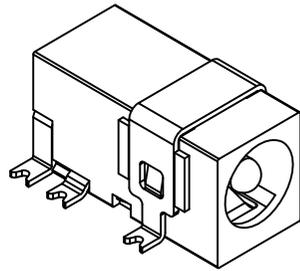


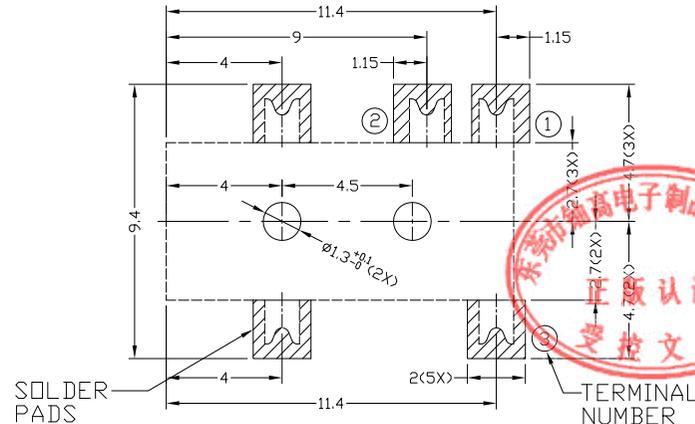
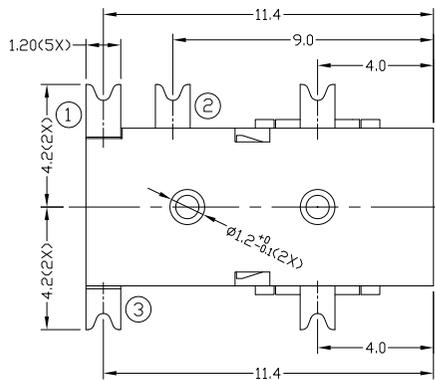
RoHS Compliant  
2002/95/EC  
Halogen Free

REV.	ECN. NO.	APPD.

DIMENSIONS



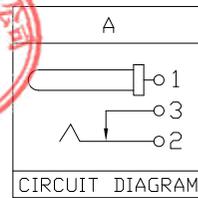
A DETAIL COPLANARITY



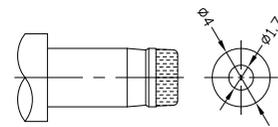
RECOMMENDED P.C.B. LAYOUT  
TOLERANCE: ±0.05  
(TOP VIEW)

MODEL CODE:  
DCT0-0059DS- A G 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:  
G=φ1.65mm  
(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 : 2.5A/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°C~85°C.



MODEL NO.	G
CENTER PIN	φ1.65mm



DC MATE PLUG

Bill of materials:

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

TOLERANCE ±0.3  
ANGLES ±2°  
UNITS mm  
MATERIAL SEE NOTE  
FINISH SEE NOTE  
Q'TY  
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东莞市铀高电子制品有限公司

TITLE: SMD DC POWER JACK PART NO.: DCT0-0059DS

DR: Ricky 2018/10/02 DWG NO.: AT0-0059DS

CHKD: Ricky 2018/10/02

APPD:

SCALE	SHEET	REV.	CUSTOMER
1:1	1/1	A	DRAWING