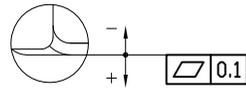
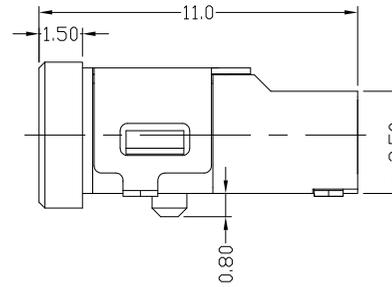
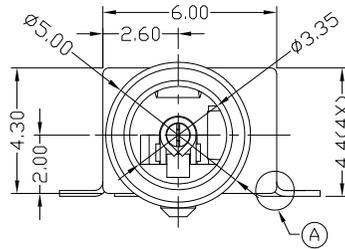
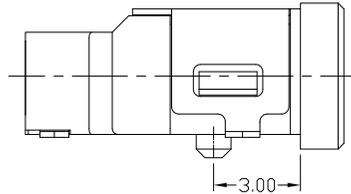
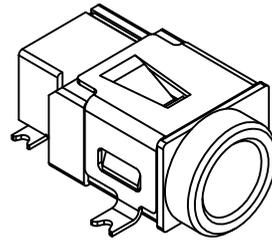




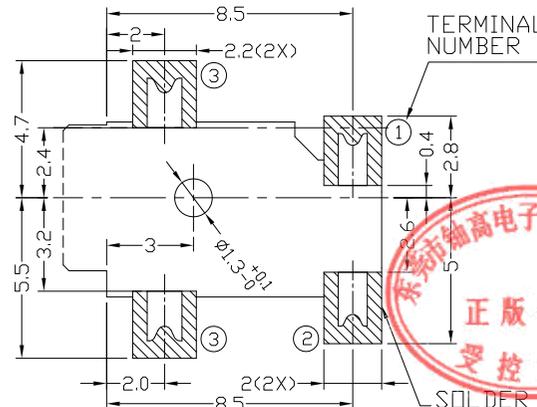
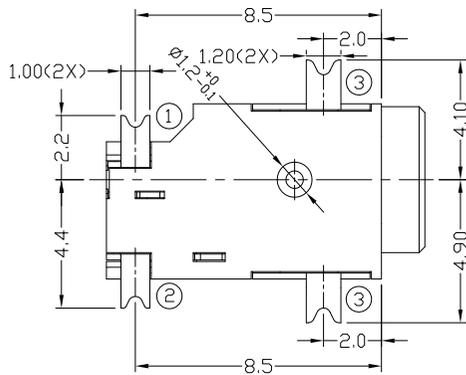
RoHS
Compliant
2002/95/EC

Halogen Free

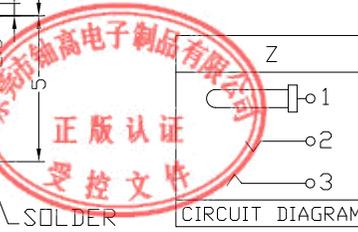
DIMENSIONS



A DETAIL COPLANARITY

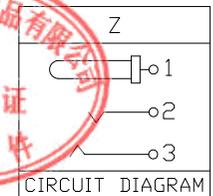


RECOMMENDED P.C.B. LAYOUT
TOLERANCE: ±0.05
(TOP VIEW)

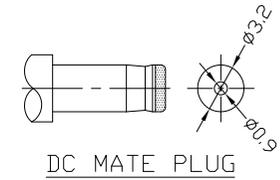


MODEL CODE:
DCT0-00042D- Z Y 10 BK S 0 1
(1) (2) (3)<4>(5) (6) (7)<8> (9)
(1):Series type:SMD DC POWER JACK.
(2):Series No.
(3):Schematic option: Z
(4):Center pin diameter:
Y=Ø0.8mm
(5):Material of housing:
10=PA10T
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No 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℃~85℃.



MODEL NO.	Y
CENTER PIN	Ø0.8mm



Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司			
					±0.3	±2°	mm				
4	TERMINAL 1	BRASS	1	SILVER PLATED			MAT'L	TITLE: SMD DC POWER JACK PART NO.: DCT0-00042D DR: Ricky 2018/10/01 DWG NO.: AT0-00042D SCALE: 1:1 SHEET: 1/1 REV: A CUSTOMER DRAWING			
3	TERMINAL 2	COPPER ALLOY	1	SILVER PLATED			SEE NOTE				
2	TERMINAL 3	COPPER ALLOY	1	SILVER PLATED			SEE NOTE				
1	HOUSING	PA10T	1	UL94V-0			Q'TY	CHKD: Ricky 2018/10/01			
					THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.			APPD:			

REV.	ECN.	NO.	APPD.