



P.C.B. LAYOUT  
TOP VIEW ±0.05

**MATERIALS**

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK  
 SOLDER PAD: COPPER ALLOY, TIN PLATING  
 TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA  
 TIN PLATING ON SOLDER TAIL

**SPECIFICATION**

CURRENT RATING: 3 AMP MAX  
 DIELECTRIC WITHSTANDING: 350V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 50m OHMS MAX  
 INSULATION RESISTANCE: 1000M OHMS MIN AT DC 250V  
 OPERATION TEMPERATURE: -40°C~+85°C

**PART NUMBER:**

ABTDY - 0 3 \* T - 1 2 1 \* \*

SERIES  
 NO. OF POS.  
 CONTACT PLATED OPTION  
 1: GOLD FLASH  
 3: 3u" GOLD  
 5: 5u" GOLD  
 6: 10u" GOLD  
 7: 15u" GOLD  
 9: 30u" GOLD  
 POST OPTION  
 BLANK: WITHOUT POST  
 P: WITH POST  
 DIM. A & B OPTION  
 REF. TABLE  
 TAPE REEL PACKAGE  
 TIN PLATING ON SOLDER TAIL

TABLE

P/N	DIM A	DIM B
A	4.60	3.10
B	5.00	3.50
C	5.40	3.90
D	6.00	4.50
E	6.80	5.30
F	7.20	5.70



TOLERANCES  
 X.±0.40 .XX±0.20  
 .X±0.30 .XXX±0.10

REV.	A	DRAWN BY	Zhong 2018/2/4	TITLE	BATTERY, 3.00mm PITCH, PCB MOUNT, R/A SMT, FEMALE, WITH PAD & POST				
		APPROVED BY	Lion 2018/2/4	DRAW NO.	ABTDY-001	UNIT	MM	Sheet	1/1