



[B] NOTES:

1. RATINGS
 - a. VOLTAGE RATING: 18.0 V DC
 - b. CURRENT RATING: 2.0 AMPERE
 - c. OPERATING TEMPERATURE: -40°C ~ +90°C
2. ELECTRICAL
 - a. CONTACT RESISTANCE: PLUG TO CONTACT 50mΩ MAX
CONTACT TO SHUNT 30mΩ MAX
 - b. INSULATION RESISTANCE: 100 m ohms MIN
 - c. DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/RMS
3. RESISTANCE TO SOLDERING HEAT: 260°C± 5°C FOR 5 SECONDS
4. RoHs 6 / 6 COMPLIANT

RECOMMENDED PADS LAYOUT
<COMPONENT SIDE>
NOTE: TOLERANCE FOR PCB LAYOUT IS = ±0.05

ITEM	DESCRIPTION	MATERIAL	QTY.	FINISH
7	SHIELD	BRASS	1	Ni 30u" MIN
6	SPRING	SUS	1	
5	SPRING	SUS	1	
4	PIN CONTACT	BRASS	1	SILVER 30u" MIN OVER Ni 30u" MIN
3	RIVET LEAD	BRASS	1	SILVER 30u" MIN OVER Ni 30u" MIN
2	SPG CONTACT	Ti-Cu	1	SILVER 30u" MIN OVER Ni 30u" MIN
1	HOUSING	LCP, UL94V-0	1	

TOLERANCE	
LINEAR	ANGLES
X. ±	X° ± 5°



TITLE: **ø0.7 DC POWER JACK**
PART NO. **SDC-237**

[B]	CORRECTED BOM ADDED NOTES	FOX	7/14/11'	.X ± 0.30	.X° ± 3°	APPD:	MAT'L:	DWG NO.	GT14-300158			
[A]	ISSUED	JANE	06/26/06'	.XX ± 0.20	.XX° ±	CHKD:	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX ±	.XXX° ±	DRWN:	Q'TY:		MM	NONE	1 OF 1	B