



- [B] NOTES:**
- RATINGS
    - VOLTAGE RATING: 18 V DC
    - CURRENT RATING: 2.0 AMPERE
    - OPERATING TEMPERATURE: -25°C ~ +85°C
  - ELECTRICAL
    - CONTACT RESISTANCE: PLUG TO CONTACT 50mΩ MAX  
CONTACT TO SHUNT 30mΩ MAX
    - INSULATION RESISTANCE: 100 M OHMS MIN
    - DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC/RMS
  - RESISTANCE TO SOLDERING HEAT: 260°C ± 5°C FOR 20~40 SECONDS
  - RoHs 6 / 6 COMPLIANT

RECOMMENDED PADS LAYOUT  
< BOTTOM VIEW >  
NOTE: TOLERANCE FOR PCB LAYOUT IS = ±0.05

ITEM	DESCRIPTION	MATERIAL	Q'TY	FINISH
6	SHIELD	SPCC	1	Ni 30u" MIN
5	PIN CONTACT	BRASS	1	SILVER 30u" MIN OVER Ni 20u" MIN
4	RIVET LEAD	BRASS	1	SILVER 30u" MIN OVER Ni 30u" MIN
3	SHUNT TERMINAL	BRASS	1	SILVER 30u" MIN OVER Ni 30u" MIN
2	SPRING CONTACT	Ti - Cu	1	SILVER 30u" MIN OVER Ni 30u" MIN
1	HOUSING	LCP, UL94V-0	1	

TOLERANCE	
LINEAR	ANGLES
X.±	X' ± 5'
.X±0.30	.X' ± 3'
.XX±0.20	.XX' ±
.XXX±	.XXX' ±



TITLE:		ø0.65mm DC POWER JACK			
PART NO.		SDC-222			
DWG NO.		SC-10195			
UNITS	SCALE	SHEET	REV		
MM	NONE	1 OF 1	A		

[B]	CORRECTED BOM ADDED NOTES	FOX	7/7/11'			APPD:	MAT'L:				
[A]	ISSUED	AXL	11/22/05'			CHKD:	FINISH:				
REV	ECN NO.	NAME	DATE	.XXX±	.XXX' ±	DRWN: AXL	Q'TY:				