



[B] NOTES:

1. RATINGS
 - a. VOLTAGE RATING: 5.0 V DC
 - b. CURRENT RATING: 2.0 AMPERE
 - c. OPERATING TEMPERATURE: -25°C ~ +85°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: 250 V AC/RMS
3. RESISTANCE TO SOLDERING HEAT: 250°C ± 5°C FOR 20 ~ 40 SECONDS
4. RoHs 6 / 6 COMPLIANT

[B]

ITEM	DESCRIPTION	MATERIAL	QTY'	FINISH
6	STOPPER	PHOSPHOR BRONZE	1	SILVER 30u" MIN OVER Ni 20u" MIN
5	SHIELD	BRASS	1	SILVER 30u" MIN OVER Ni 30u" MIN
4	CENTER PIN	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	

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

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



TITLE: $\phi 0.65$ mm DC POWER JACK VERY LOW PROFILE			
PART NO.	SDC223		
DWG NO.	SC-10196		
UNITS	SCALE	SHEET	REV
MM	NONE	1 OF 1	B

[B]	CORRECTED BOM ADDED NOTES	FOX	6/27/11'		APPD:	MAT'L:
[A]	ISSUED	AXL	11/22/05'		CHKD:	FINISH:
REV	ECN NO.	NAME	DATE		DRWN: AXL	Q'TY: