



[B] NOTES:

1. RATINGS
 - a. VOLTAGE RATING: 4.20 V DC
 - b. CURRENT RATING: 3.00 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: 265°C ± 5°C FOR 5 SECONDS
4. 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 30u" 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'



TITLE:
ø0.65 mmDC POWER JACK WITH SHIELD

[B]	CORRECTED BOM ADDED NOTES	FOX	7/7/11'	.X ± 0.30	.X' ± 3'	APPD:	MAT'L:	DWG NO.	GT14-300160		
[A]	ISSUED	AXL	3/22/06'	.XX ± 0.20	.XX' ±	CHKD:	FINISH:	UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XXX ±	.XXX' ±	DRWN: AXL	Q'TY:	MM	NONE	1 OF 1	B