



- [B] NOTES:**
- RATINGS
 - VOLTAGE RATING: 4.20 V DC
 - CURRENT RATING: 3.00 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: 250 V AC/RMS
 - RESISTANCE TO SOLDERING HEAT: 265°C ± 5°C FOR 5 SECONDS
 - RoHs 6 / 6 COMPLIANT

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

ITEM	DESCRIPTION	MATERIAL	Q'TY	FINISH
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'
.X±0.30	.X'± 3'
.XX±0.20	.XX'±
.XXX±	.XXX'±



TITLE:	DC POWER JACK WITHOUT SHIELD
PART NO.	DC233-NS
DWG NO.	GT14-300218

REV	ECN NO.	NAME	DATE	.XXX±	.XXX'±	DRWN:	Q'TY:	UNITS	SCALE	SHEET	REV
[B]	CORRECTED BOM ADDED NOTES	FOX	9/21/11'	.X±0.30	.X'± 3'	APPD:	MAT'L:	MM	NONE	1 OF 1	B
[A]	ISSUED	AXL	3/22/06'	.XX±0.20	.XX'±	CHKD:	FINISH:				