



REV	DATE	MODIFICATION	DRAWN
	23/11/09		



**SPECIFICATIONS**

**1.ELECTRICAL:**  
 UL APPLICATIONS: 250 VOLTS AC MAX., AT 2 AMPS.  
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VOLTS AC.  
 INSULATION RESISTANCE: 100 MΩ.  
 TERMINATION: RESISTANCE 20mΩ MAX AFTER ENVIRONMENTAL TESTING.

**2.MECHANICAL:**  
 CABLE-TO-PLUG TENSILE STRENGTH: **200** ND MIN.  
 DURABILITY: 200 MATING CYCLES.

**3.MATERIAL & FINISH:**  
 HOUSING: POLYCARBONATE, UL94V-2.  
 COLOR : TRANSPARENT OR OTHER COLOR ARE AVAILABLE.  
 CONTACT BLADE: COPPER ALLOY.  
 CONDUCTOR : STRANDED & SOLID WIRE, 22AWG, 26 AWG.  
 GOLD PLATING: 50u", ARE AVAILABLE.

**4.ALL MATERIALS ARE RoHS COMPLIANT.**

BLADE:	Z	CABLE TYPE	ROUND	
Drawing				
Mark		Mark	✓	
GOLD PLATING				50u"
Mark			✓	



<b>AC</b>		MATERIAL	PC	DWG. NO.	TD1118
DIMENSION IN mm (Inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
.X±0.20	X*±5°				
.XX±0.10	.XX*±2°				
APPROVAL	CHECKED	DRAWN	SCALE	SHEET	1/1
		LiJing	5/2		
		PRD.		REV	A