



REV	DATE	MODIFICATION	DRAWN
	10/03/09		

SPECIFICATIONS

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

2.MECHANICAL:
 CABLE-TO-PLUG TENSILE STRENGTH : 20POUND 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 , 24AWG, 26 AWG.
 GOLD PLATING: 50u", ARE AVAILABLE.
 SHIELDED SHELL: COPPER ALLOY.

4.ALL MATERIALS ARE RoHS COMPLIANT.

ITEM: FEER50V2IT

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



AC		MATERIAL	DWG NO.
DIMENSION IN mm (Inch) TOLERANCE UNLESS OTHERWISE SPECIFIED		PC	TD1138
.X±0.20	.X°±5°	TITLE	
.XX±0.10	.XX°±2°		
APPROVAL	CHECKED	DRAWN	SCALE 5/2
		LiJing	SHEET 1/1
		PROJ.	REV A