



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ1117 into FRJ11003	05/JUN/18	KATE	ERIC
2	△	Add dimensions	24/DEC/19	KATE	CHERRY

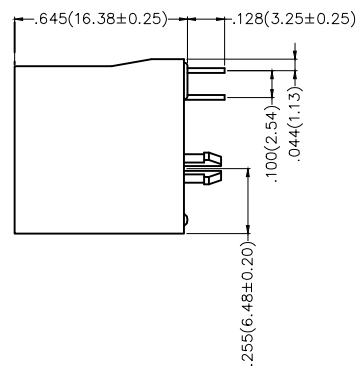
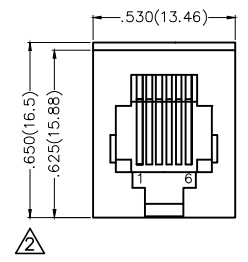
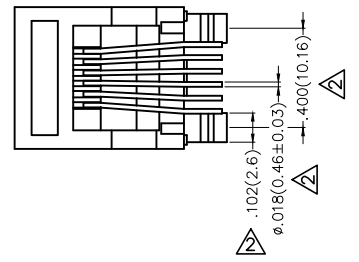
**SPECIFICATIONS**

**Electrical Performances**  
 Current Rating: 1.5A AC(rms)/DC  
 Voltage Rating: 125V AC(rms)/DC  
 Contact Resistance: 30 mΩ Max  
 Insulation Resistance: 500 MΩ Min  
 Withstanding Voltage: 1000V AC r.m.s

**Material And Plating**  
 Housing: PBT UL 94V-0, Black  
 Contact: Phosphor Bronze/ Gold Plated Over Nickel

**Mechanical Performances**  
 Mating/Unmating Force: 30N Max  
 Retention Strength: 50N For 60s±5s  
 Durability: 750 Cycles Min.

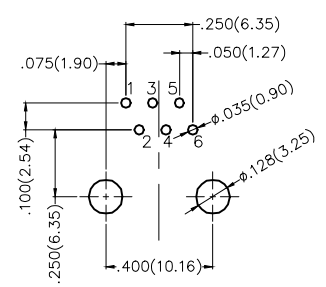
**Environmental Characteristics**  
 Temperature Range-Operating: -40°C~+85°C



**Ordering Information**

FRJ11 003 - 1 1 XX K6 K 2 0  
 1 2 3 4 5 6 7 8

1 Category FRJ11-RJ11 Connector	2 Distinction No. 003	3 Ports options 1-1 Port	4 Plating 1-Gold Plated
5 Thickness of plating 00-Gold flash 03-3μ" Custom plate available	6 Color-Resin K6-Black	7 Packaging K-Tray	8 Contact type 2-Round pin



Recommended P.C.Board Layout

 <b>THIRD ANGLE PROJECTION</b>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △ FRJ11003-11XXK6K20	ITEM NO. FRJ11003	 <b>3K-KAMING</b>	
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE RJ11 Connector 6P6C 180° Vertical			REV 2
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	DRAWN BY KATE	DATE 18/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1/1
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)					