

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
3	△	Size changes	19/MAY/21	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

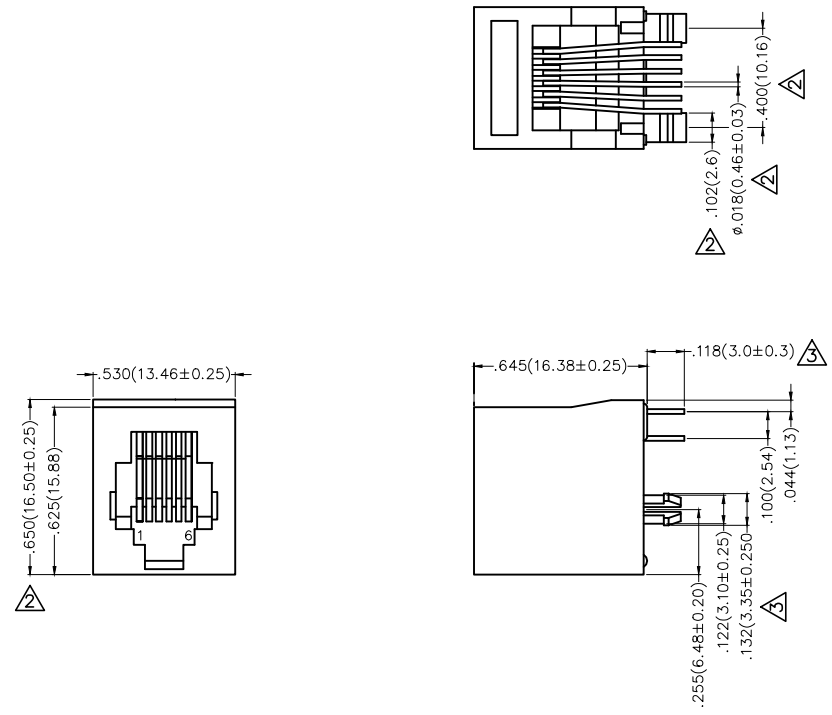
Housing: PBT UL 94V-0, Black  
Contact: Phosphor Bronze/ Gold Plated Over Nickel

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

Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △ FRJ11003-11XXK6K20	ITEM NO. FRJ11003	 Leader Of Industry
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE RJ11 Connector 6P6C 180° Vertical		
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 TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					
		X.XXX±.004(0.10)					