



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ45108 into FRJ45082	29/JAN/19	KATE	ANDY

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
 Temperature Range-Operating: -40°C~+85°C

Material and Plating

Housing: Thermoplastic UL94V-0,
 Contact: Phosphor Bronze/ Selective gold plated
 on contact area, tin plated on tails.
 Shell: Copper Alloy/ Nickel plated

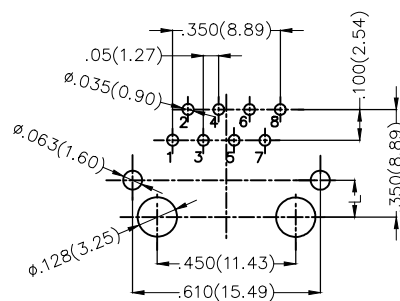
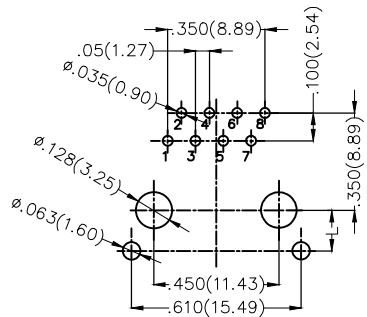
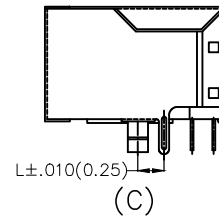
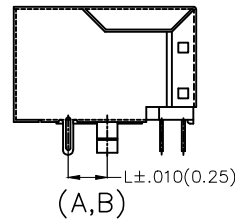
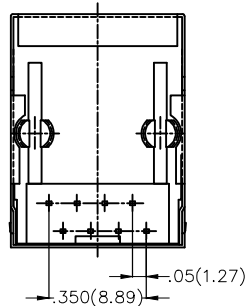
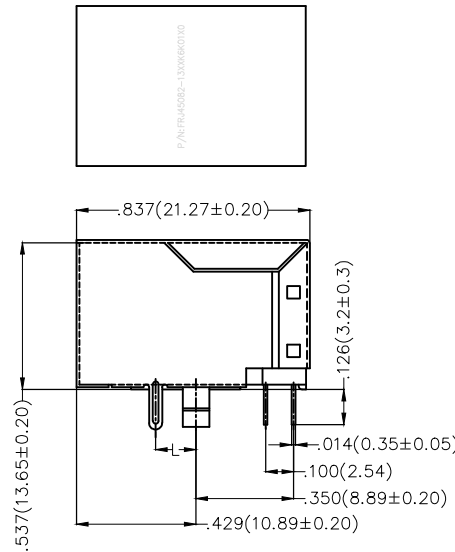
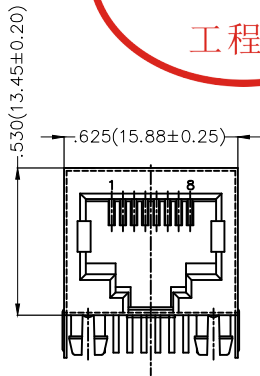
Type	Part No.	Dimensions(in/mm)
		L
A	FRJ45082-13XXK6K01A0	.180(4.57)
B	FRJ45082-13XXK6K01B0	.145(3.68)
C	FRJ45082-13XXK6K01C0	.120(3.05)



Ordering Information

FRJ45 082 - 1 3 XX K6 K 0 1 △ 0
 1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 082	3 Ports options 1-1 Port	4 Plating 3-Selective gold in contact area, tin on tail
5 Thickness of plating 00-Gold flash 03-3μ" Custom plate available	6 Color-Resin K6-Black	7 Packaging K-Tray	8 Contact type 1-Square pin
		9 distinction type A-Type A B-Type B C-Type C	



(A,B) (C)
Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △ FRJ45082-13XXK6K01X0	ITEM NO. FRJ45082		
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE RJ45 Connector 8P8C 90° Angle		REV 1
SCALE 5:1	SIZE A4	DRAWN BY KEVIN		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 WI THOUT WRITTEN PERMISS ION			