

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 125V AC(rms)/DC
Contact Resistance: 50 mΩ Max
Insulation Resistance: 500 MΩ Min / DC 500V
Withstanding Voltage: 1000V AC r.m.s
Operating Temperature: -40°C~+85°C

Mechanical

Durability: 750 cycles Min.

Material and plating

Housing: PA46 (UL 94V-0), Black
Contact: Phosphor Bronze/ Gold plated
Shell: Brass/ Nickel plated

LED Specification

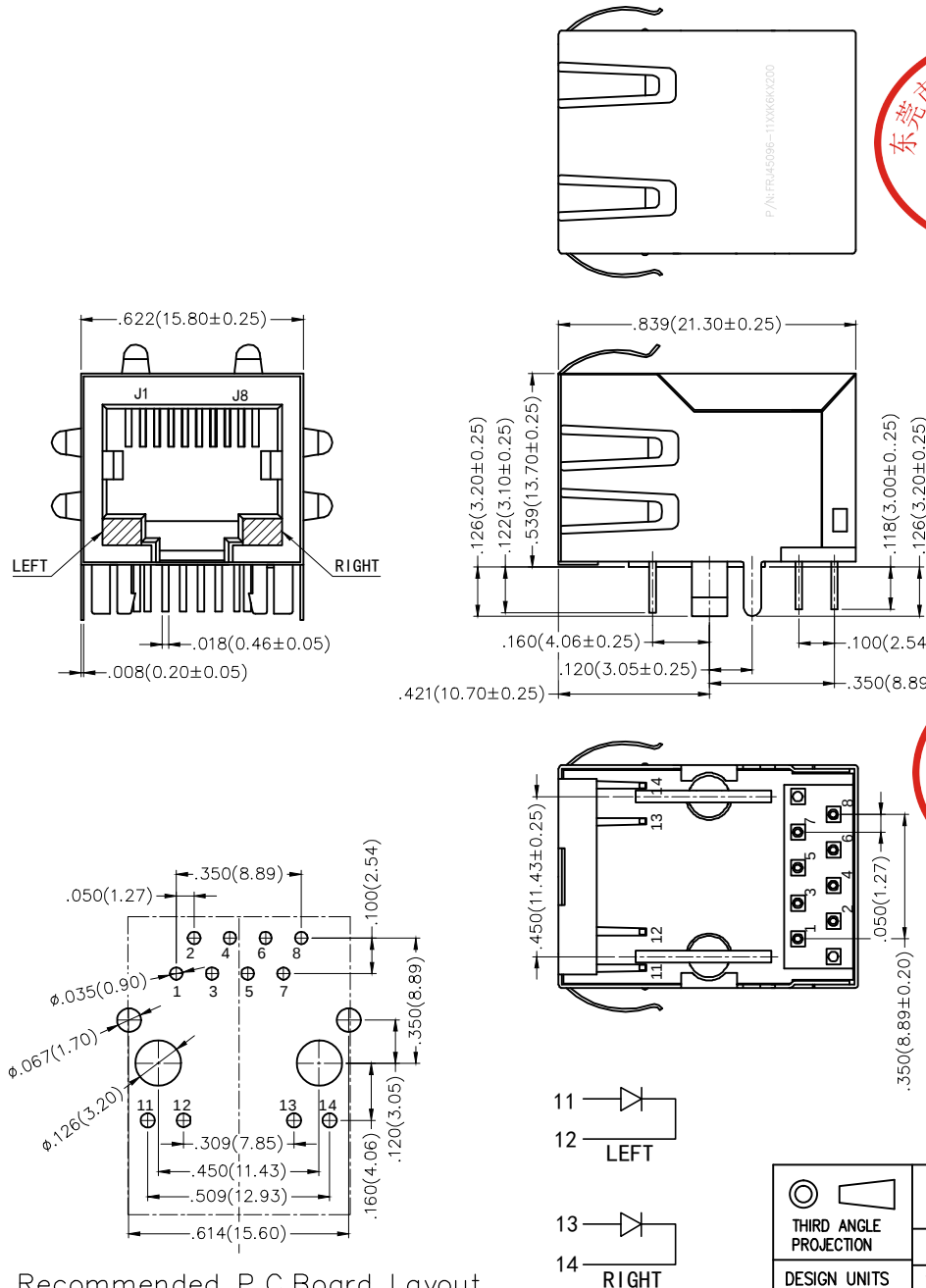
Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.8-2.8V
Yellow	585nm	20mA	1.8-2.8V

Ordering Information

FRJ45 096 — 1 1 XX K6 K X 2 0 0
1 2 3 4 5 6 7 8 9

1	<u>Category</u> FRJ45-RJ45 Connector	2	<u>Distinction No.</u> 096	3	<u>Ports options</u> 1-1 Port	4	<u>Plating</u> 1-Gold Plated		
5	<u>Thickness of plating</u> 00-Gold flash 03-3μ" Custom plate available	6	<u>Color-Resin</u> K6-Black	7	<u>Packaging</u> K-Tray	8	<u>LED style</u> 1-L: Yellow R: Green 2-L: Green R: Yellow	9	<u>Contact type</u> 2-Round pin

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/DEC/18	PART NO. FRJ45096-11XXK6KX200	ITEM NO. FRJ45096	 3K-KAMING®	
		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE RJ45 Connector 8P8C 90° Angle			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'.±2'	CHERRY	12/DEC/18				
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XX'.±1'	DRAWN BY KATE	DATE 12/DEC/18	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			
		X.XXX±.004(0.10)	XXX'.±0.5'						



Recommended P.C.Board Layout

Tolerances: ±.002(0.05)

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