

REV	LOCATIONS	DESCRIPTION	DATE	REVISOR	APPD
1	▲	1:Size 0.9 change to 1.05mm 2:Retention force 7.7KG.Fchange to 5KG.F	22/JUL/24	MATT	LEO

SPECIFICATIONS

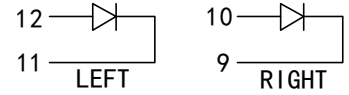
Electrical
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 125V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 500 MΩ Min / DC 500V
 Withstanding Voltage: 1000V AC r.m.s
 Operating Temperature: -40°C~+85°C

Mechanical
 Durability: 750 cycles Min.
 Mating force: 2.2KG.F Max.
 ▲ Retention force: 5KG.F between jack and plug

Material and plating
 Housing: LCP (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	1.8-2.45V
Yellow	585nm	20mA	1.7-2.2V



Ordering Information

FRJ45 085 - 1 1 XX K6 K X 2 0 0
 1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 085	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 LED style 1-L: Yellow R: Green 2-L: Green R: Yellow
		9 Contact type 2-Round pin	

Recommended P.C.Board Layout
 Tolerances: ±.002(0.05)

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/APR/18	PART NO. FRJ45085-11XXK6KX200	ITEM NO. FRJ45085	 Building Technology Cornerstone	
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 12/APR/18	TITLE RJ45 Connector 8P8C 90° Angle(DIP)			REV 1 SHEET NO. 1/1
	X.X±.008(0.20)	.X'±2'	DRAWN BY KATE	DATE 12/APR/18	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

