

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Cancel filter & Correct title	28/DEC/21	MATT	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  
Temperature Range-Operating: -40°C~+85°C

#### Material and Plating

Housing: PBT UL94V-0  
Contact: Phosphor Bronze/ Gold Plated  
Shell: Brass/ Nickel Plated

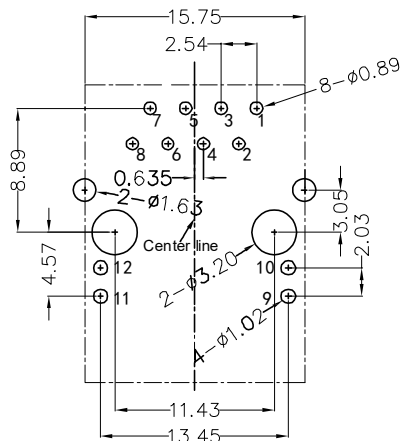
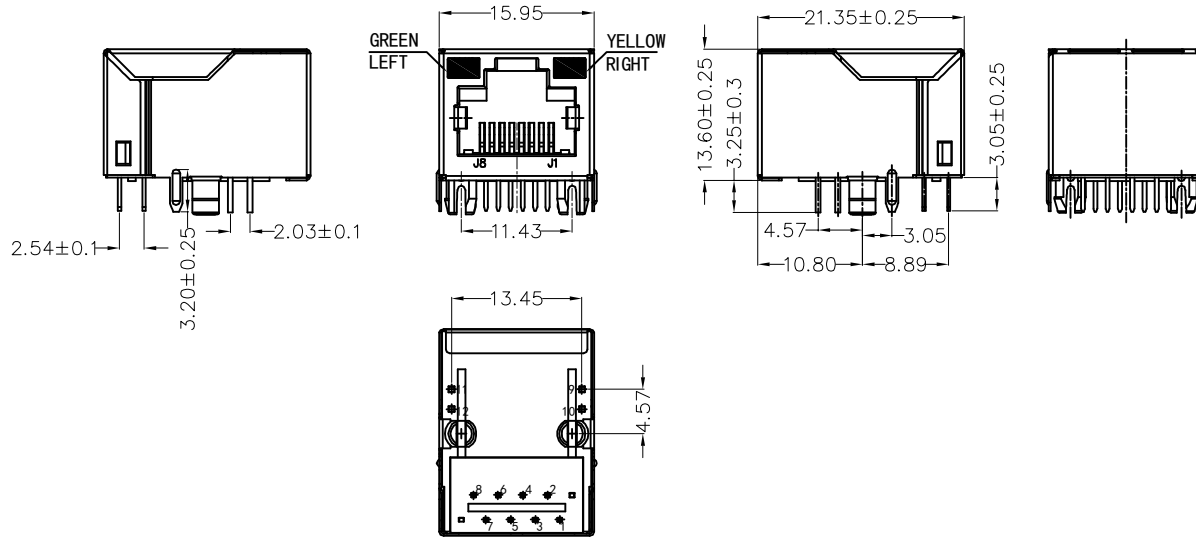
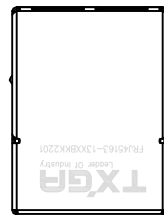
#### LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

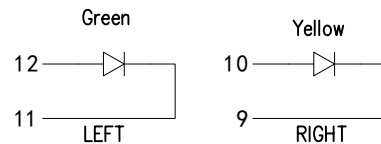
### Ordering Information


FRJ45 163 - 1 3 XX BK K 2 2 0 1  
2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 163	3 Ports options 1-1 Port	4 Plating 3-Selective gold in contact area, tin on tail
5 Thickness of plating 00-Gold flash 06-6μ" Custom plate available	6 Color-Resin BK-Black	7 Packaging K-Tray	8 LED style 2-L: Green R: yellow
		9 Contact type 2-Square pin	



Recommended P.C.Board Layout  
Tolerances: ±0.05



THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 11/JUN/20	PART NO. FRJ45163-13XXBKK2201	ITEM NO. FRJ45163	 Leader Of Industry
	DESIGN UNITS Metric	X. ±0.30 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10	X.* ±5° X.*' ±2° X.XX' ±1° X.XXX' ±0.5°	CHECKED BY KATE	DATE 11/JUN/20	TITLE RJ45 Connector 10P8C 90° Angle △	
SCALE 5:1	SIZE A4	DRAWN BY CHERRY		DATE 11/JUN/20	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1 SHEET NO. 1/2