

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Structure and dimension change	30/JUN/22	MATT	CHERRY
2		1.Change Dimension 2.Add reel packaging specifications	08/OCT/23	MATT	CHERRY

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
Withstanding Voltage:1000V AC r.m.s
Operating Temperature: -40°C~+85°C

Material

Housing: LCP (UL 94V-0)
Contact: Phosphor Bronze/Selective gold
in contact area, tin on tail
Shell: Copper Alloy/ Nickel plated

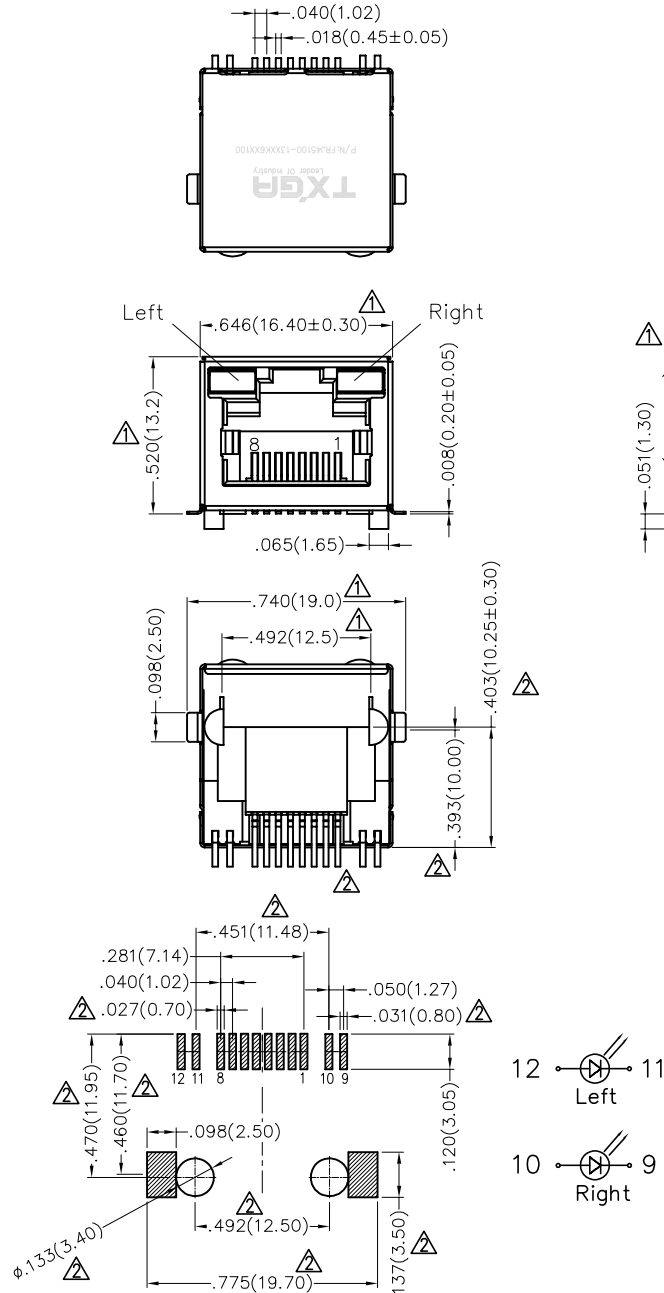
LED Specification

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

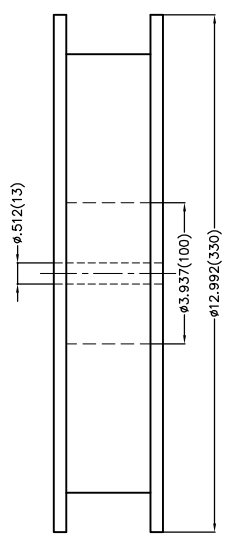
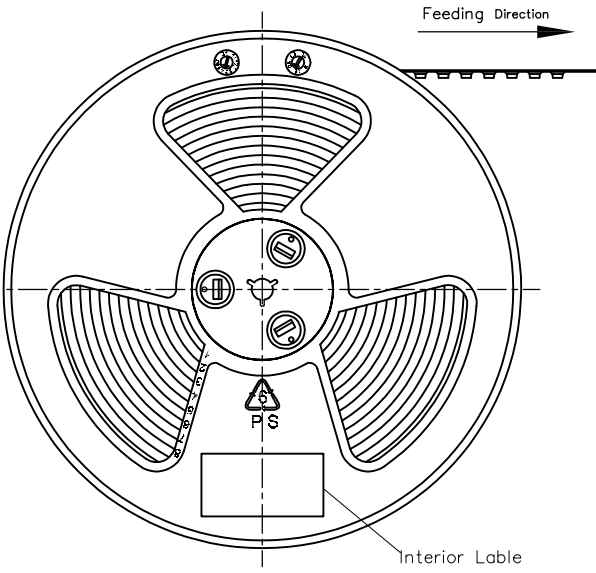
FRJ45 100 — 1 3 XX K6 X X 1 0 0
1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 100	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 K6-Black	7 Packaging M-Reel K-Tray	8 LED style 1-L: Yellow R: Green 2-L: Green R: Yellow	9 Contact type 1-Square pin	



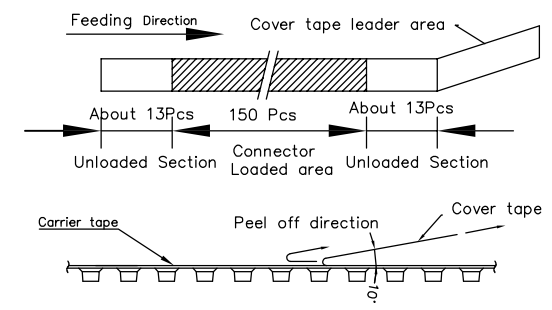
Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/17	PART NO. FRJ45100-13XXK6XX100	ITEM NO. FRJ45100	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE RJ45 Connector 8P8C 90° Angle (SMT)			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	30/JUN/17				
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY LXF	DATE 30/JUN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX±.004(0.10)	.XXX'±0.5'						

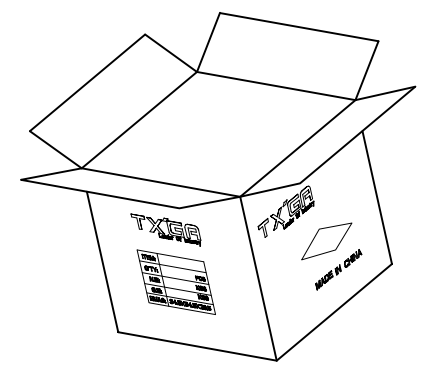
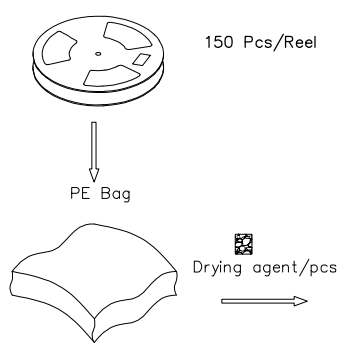
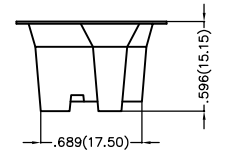
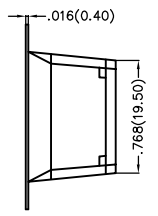
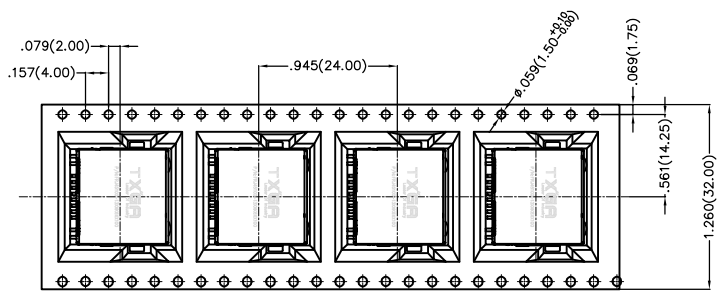


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- Note:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 250mm
 3. Material: White Conductive polystyrene Alloy 100% recyclable
 4. All dimensions meet EIA-481-C-2003 requirements
 5. Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 6. Component load per 13" reel: 150 pcs



Feeding Direction



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