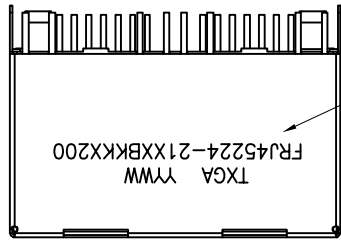


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure optimization	26/SEP/25	MATT	LEO



Marking Note:
YYWW
YY=YEAR
WW=WEEK

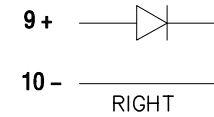
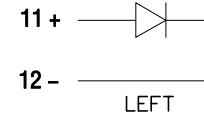
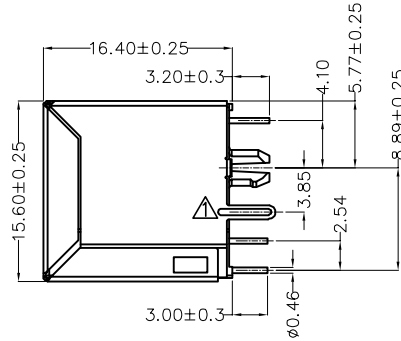
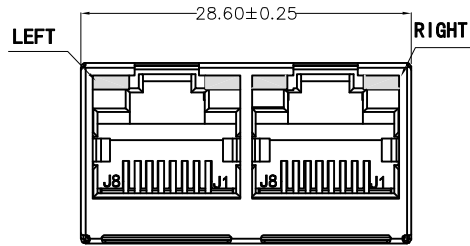
SPECIFICATIONS

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
Durability: 750 Cycles Min.

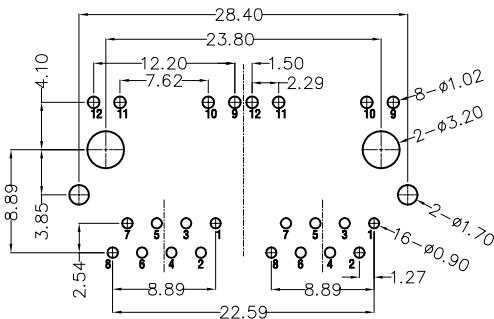
Material and plating

Housing: PBT (UL 94V-0), Black
Contacts: 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



Recommended P.C.Board Layout
General tolerances ±0.05mm

Ordering Information

FRJ45 224 - 2 1 XX BK K X 2 0 0
1 2 3 4 5 6 7 8 9

- 1 Category: FRJ45-RJ45 Connector
- 2 Distinction No.: 224
- 3 Ports options: 2-2Port
- 4 Plating: 3-Selective gold on contact area, tin on tail
- 5 Thickness of plating: 00-Gold Flash, 03-3μ", Custom plate available
- 6 Color-Resin: BK-Black
- 7 Packaging: K-Tray
- 8 Contact type: 1-L: Yellow R: Green, 2-L: Green R: Yellow
- 9 Contact type: 2-Round pin

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 09/OCT/23	PART NO. FRJ45224-21XXBKKX200	ITEM NO. FRJ45224	 Building Technology Cornerstone
	X. ±0.35	X.* ±3°	CHECKED BY GISELLE	DATE 09/OCT/23	TITLE RJ45 Connector 8P8C 180° Vertical (DIP)LED		
DESIGN UNITS METRIC(mm)	X.X ±0.30	X.X* ±2°	DRAWN BY MATT	DATE 09/OCT/23	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
SCALE 3:1	SIZE A4	X.XX ±0.25					SHEET NO. 1/1
		X.XXX ±0.10					