

10/100Base-TX RJ45 Connector with Integrated Magnetics

Trxcom Technology Inc

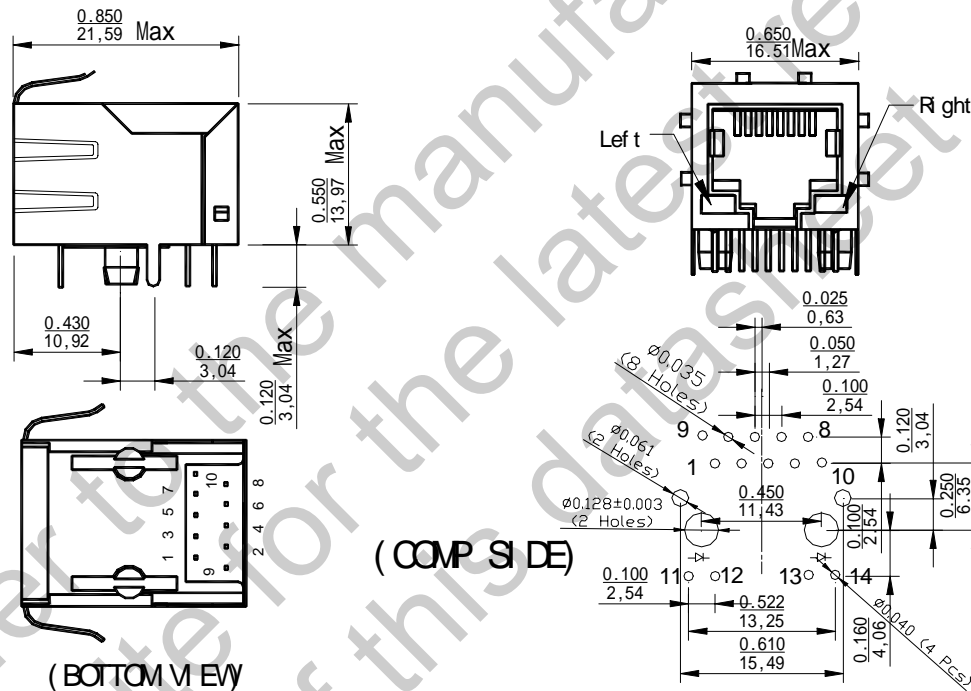
- ※ Designed to support VoIP applications.
- ※ 1x1 Tab-DOWN RJ45 with internal magnetics
- ※ Available with LEDs
- ※ Meets or exceeds IEEE 802.3 af/ANSI X3.263 Compliant performance
- ※ 350 mA current capability



Electrical Specifications @25°C --- Operating Temperature -40°C to 85°C

Part Number	Turns Ratios		LEDs (L/R)	Return Loss (dB TYP)				Cross talk (dB TYP)			Insertion Loss @1-100 MHz	Differential to Common Mode Rejection			Isolation Voltage (Vdc)
	TX	RX		1-30 MHz	40 MHz	50 MHz	60-80 MHz	30MHz	60MHz	100MHz		30MHz	60MHz	100MHz	
TRJ0514B	1CT:1CT	1CT:1CT	G/Y	16dB	14dB	13dB	12dB	43dB	37dB	33dB	1.2dB Max	50dB	43dB	35dB	2000

Mechanicals



Schematics

