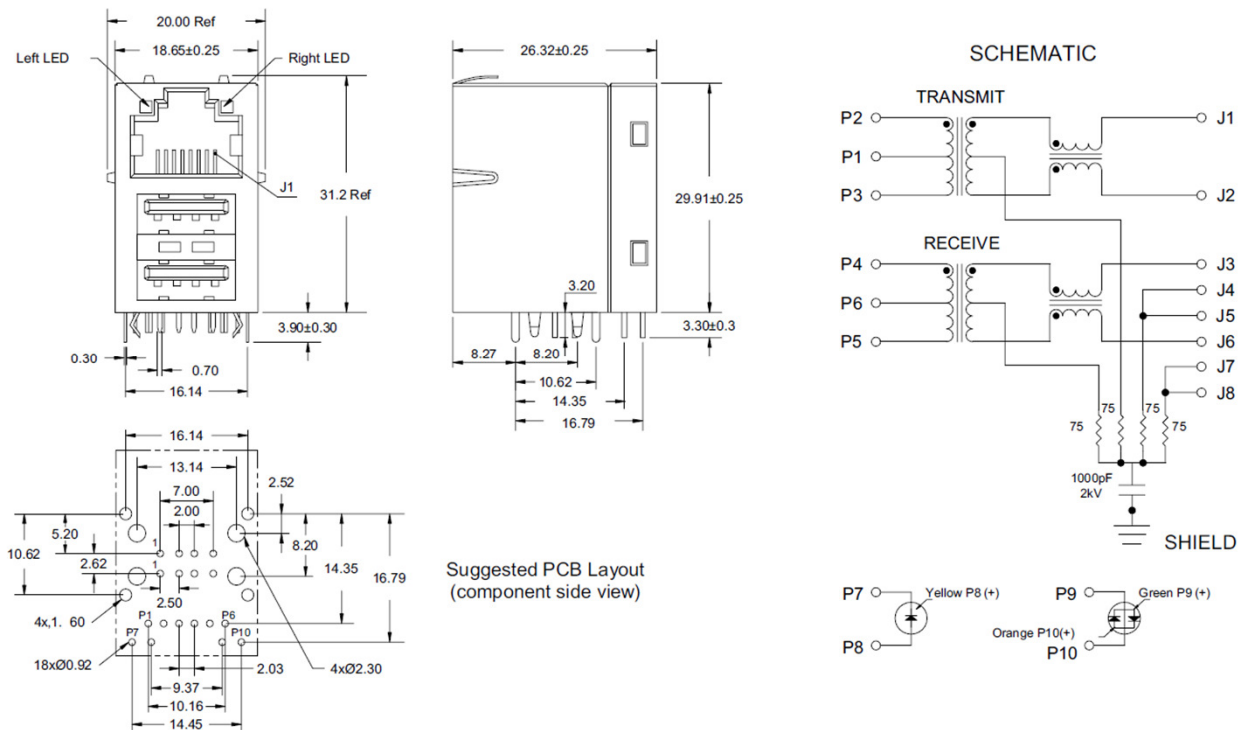


RJ-45/USB Combo Jack with 100 Base-T Magnetics and Dual USB Connector 8339

- UL94V-0 rated connector housing
- Meets OCL specifications of 350μH Min with 8mADC Bias
- Contact Plating: 6μ-inch gold flashed
- USB connectors: 3μ-inch gold flashed
- Compatible with a variety of 10/100 transceiver ICs
- Extended operating temperature: -40°C to +85°C



MECHANICAL AND SCHEMATIC (All dimensions in millimeters)



UNLESS OTHERWISE SPECIFIED, ALL TOLERANCES ARE ±0.10

ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns Ratio (±3)	Insertion Loss (dB Max)	Return Loss (dB Min) Load 100Ω± 15Ω			Common Mode Rejection (dB Min)	Differential to Common Mode Rejection (dB Min)	Crosstalk (dB Min)				Hi-pot (Vrms)
			1-30 MHz	30-60 MHz	60-80 MHz			1 MHz	30 MHz	50 MHz	100 MHz	
8339	1CT:1	-1.0	-18	18-20log (#30MHz)	-12	-30	-40	-70	-45	-40	-35	1500