

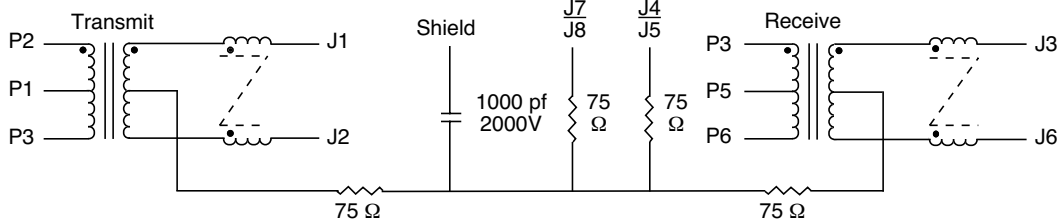
EPJ9224-4-S25

- Space Saving RJ-45 Connectors
- Supports AutoMDIX Applications
- UL94V-0 Rated Connector Housing
- Complete Bob Smith Termination Included
- Storage Temperature : -40°C to +85°C
- Operating Temperature : 0°C to +70°C
- 1500 Vrms Isolation

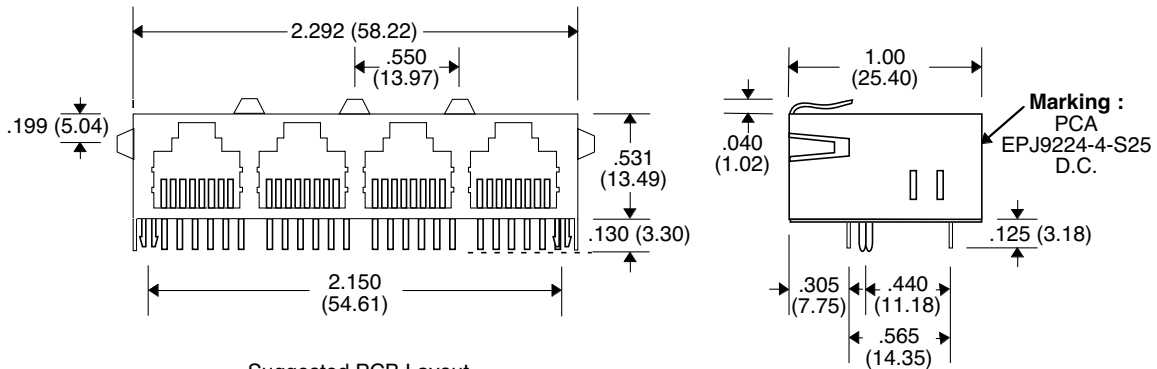
Electrical Parameters @ 25° C

Turns Ratio (± 5%)	OCL (μH Min.)	Insertion Loss (dB Max.)	Return Loss (dB Min.)		CDR (dB Min.)	CMRR (dB Min.)	Crosstalk (dB Min.)			
			1-30 MHz	60-80 MHz			1 MHz	30 MHz	50 MHz	100 MHz
Xmit/Rcv	100 KHz, 0.1 V @ 8 mA DC Bias	1-100 MHz	-18	-12	100 KHz- 100 MHz	100 KHz- 100 MHz	-70	-45	-40	-35
1CT:1/ 1CT:1	350	-1.0	-18	-12	-40	-30	-70	-45	-40	-35

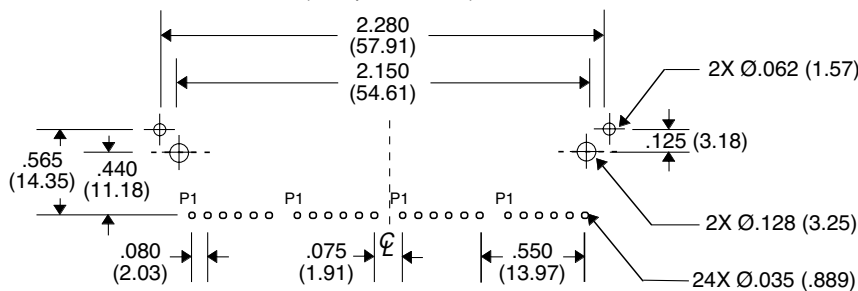
Schematic



Package



Suggested PCB Layout (Component Side)



Unless Otherwise Specified Dimensions are in Inches /mm ± .010 / .25