

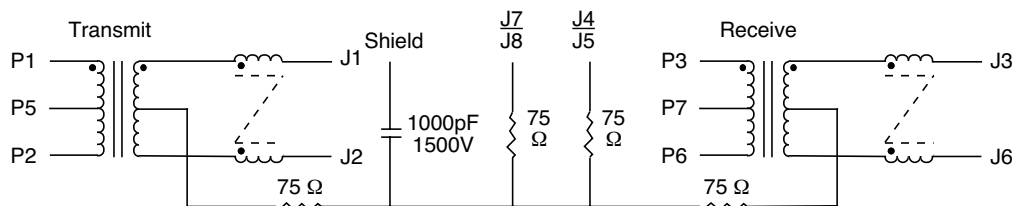
Dual RJ-45 Filter Port Jack with 10/100Base-TX EPJ9090-2-S23

- Thermo Plastic PBT UL94V-0 Rated Connector Housing
- Complete Bob Smith Termination Included
- Space Saving Dual-Port RJ-45 Connector
- Operating Temperature : 0°C to +70°C
- 1500 Vrms Isolation

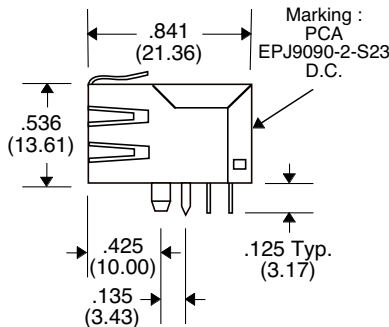
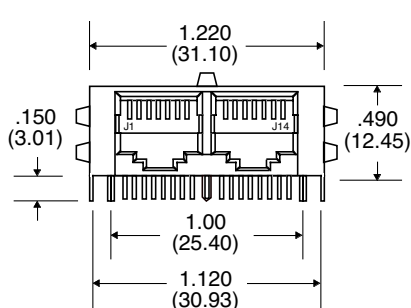
Electrical Parameters @ 25° C

Turns Ratio ($\pm 5\%$)	OCL ($\mu\text{H Min.}$)	Insertion Loss (dB Max.)	Return Loss (dB Min.)				CMRR (dB Min.)			Crosstalk (dB Min.)		
	@ 100 KHz, 100m Vrms	1 MHz- 100 MHz	@ 30 MHz	@ 40 MHz	@ 50 MHz	60-80 MHz	@ 30 MHz	@ 60 MHz	@ 100 MHz	@ 30 MHz	@ 60 MHz	@ 100 MHz
	8 mA DC Bias											
1:1	350	-1.0	-18	-16	-14	-12	-30	-25	-20	-40	-35	-30

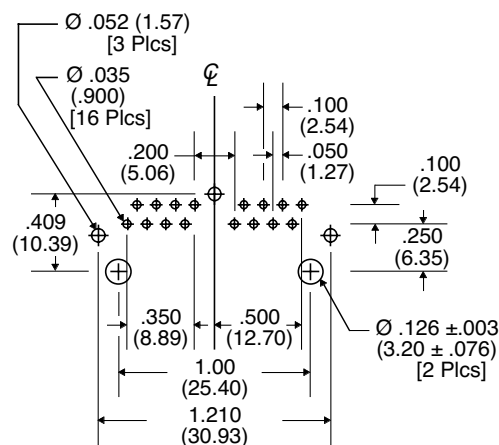
Schematic



Package



Suggested Pad Layout



Unless Otherwise Specified Dimensions are in Inches /mm $\pm .010 / .25$