

EPJ9301-F2



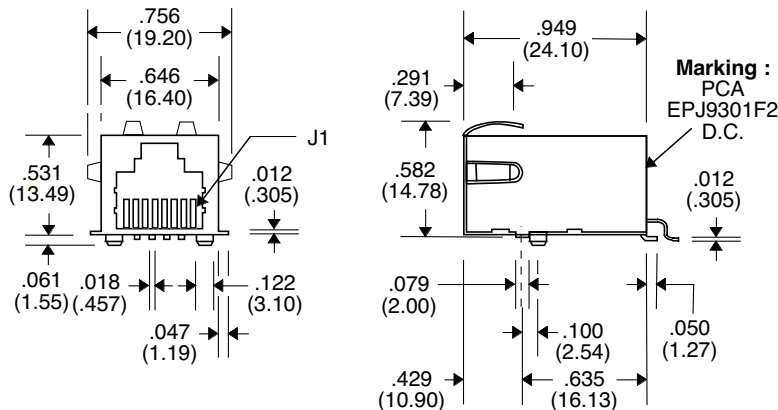
- Designed for IP Phone Applications
- Surface Mount Package
- Space Saving RJ-45 Connectors
- UL94V-0 Rated High Temp thermoplastic Housing
- * Designed to meet 350 mA Balanced DC Line Current

Electrical Parameters @ 25° C

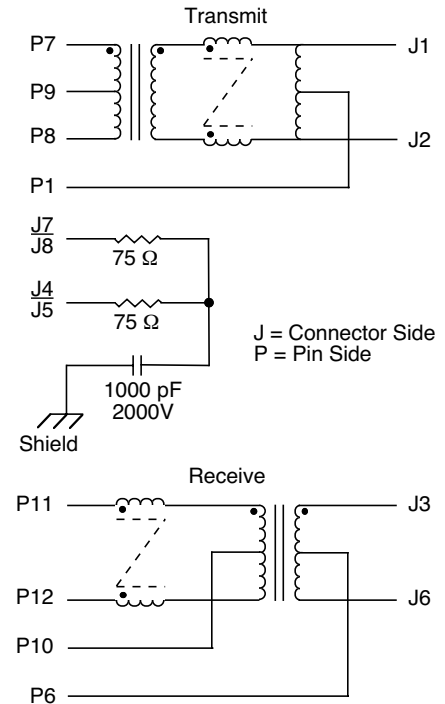
Turns Ratio ($\pm 5\%$)	OCL ($\mu\text{H Min.}$)	Insertion Loss (dB Max.)		Return Loss (dB Min.)			CMRR (dB Min.)	CMD (dB Min.)	Crosstalk (dB Min.)
	@ 100 KHz, 100m Vrms	1-80 MHz	@ 100 MHz	1-30 MHz	@60 MHz	@80 MHz	100 KHz- 100 MHz	100 KHz- 100 MHz	100 KHz- 100 MHz
Xmit/Rcv	8 mA DC Bias								Xmit & Rcv
1CT:1/1CT:1CT	350	-1.0	-1.5	-20	-15	-12	-30	-30	-35

• Isolation : 1500Vrms • Cable Side Impedance : 100 Ω •

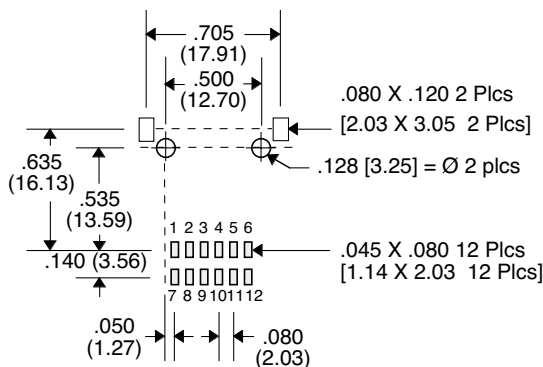
Package



Schematic



**PCB Layout
(Component)**



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