

EPJ4030-S9

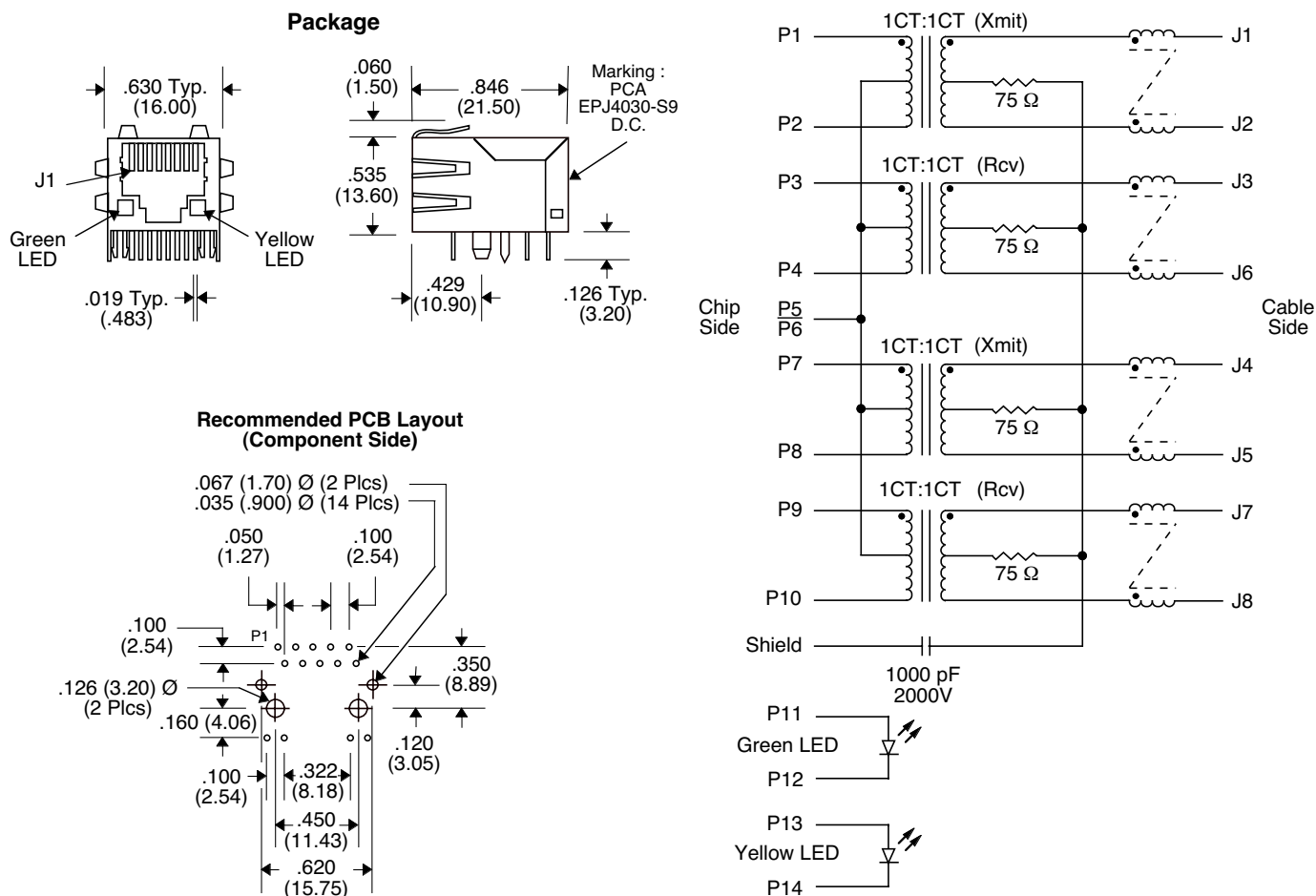
- Designed for Gigabit Ethernet and 10/100Base-TX Transceiver ICs
- Complies with IEEE 802.3ab Standards and Gigabit Ethernet Specifications
- Thermo Plastic PBT UL94V-0 Rated Connector Housing
- Complete Bob Smith Termination Included
- Metal Shield : Nickel Plated Copper Alloy
- Operating Temperature : 0°C to +70°C
- Space Saving RJ-45 Connector

Electrical Parameters @ 25° C

Turns Ratio	OCL* (uH Min.)	Insertion Loss (dB Max.)	Return Loss (dB Min.)				CMRR (dB Min.)	Crosstalk (dB Min.)		
			1-30 MHz	30-40 MHz	40-50 MHz	50-80 MHz		1-30 MHz	30-60 MHz	60-100 MHz
Xmit/Rcv	100 KHz/0.1V	1-100 MHz	-16	-13.5	-11.5	-10	-30	-40	-38	-33
1:1/1:1	350	-1.0								

• *OCL : @ 8 mA DC Bias • Isolation : 1500 Vrms •

Schematic



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