RJ-45 Filter Port Jack 10/100Base-TX

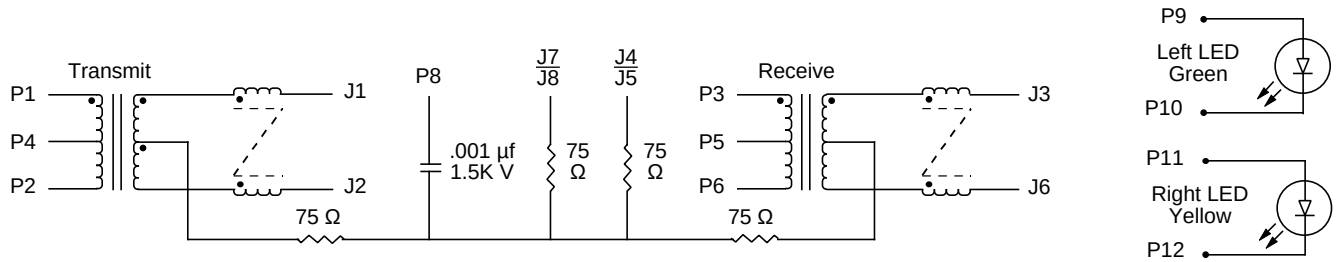
EPJ9045-S9

- Space Saving RJ-45 Connectors
- Includes Common Mode Chokes
- UL94V-0 Rated Connector Housing
- Complete Bob Smith Termination Included
- 1500 Vrms Isolation

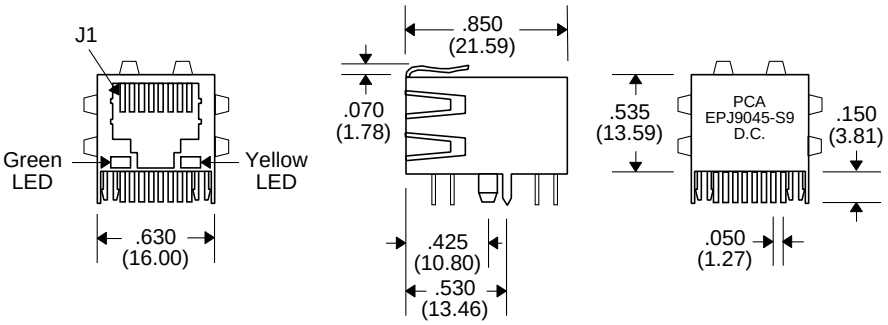
Electrical Parameters @ 25° C

Turns Ratio (± 5%)	**OCL** (µH Min.)	**Insertion Loss** (dB Max.)	**Return Loss** (dB Min.)				**CMRR** (dB Min.)		**Crosstalk** (dB Min.)		
Xmit/Rcv	@ 100 KHz, 0.1 V 8 mA DC Bias	1-100 MHz	1-10 MHz	10-30 MHz	30-60 MHz	60-80 MHz	1-50 MHz	50-100 MHz	1-30 MHz	30-60 MHz	60-100 MHz
1:1/1:1	350	-1.0	-20	-16	-12	-10	-30	-20	-40	-35	-30

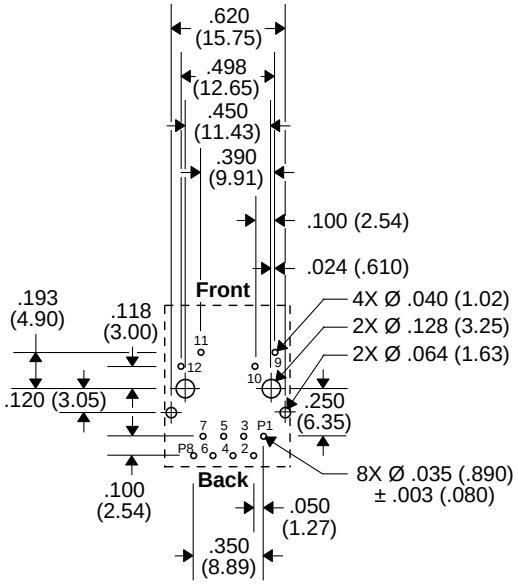
Schematic



Package



Recommended PCB Layout (Top View)



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

PCA ELECTRONICS, INC.
16799 SCHOENBORN ST.
NORTH HILLS, CA 91343

Product performance is limited to specified parameters. Data is subject to change without prior notice.

CSJ9045-S9 Rev. 1 9/27/05 JDG

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