

# Single USB / RJ-45 Filter Port Jack

## EPJ9102



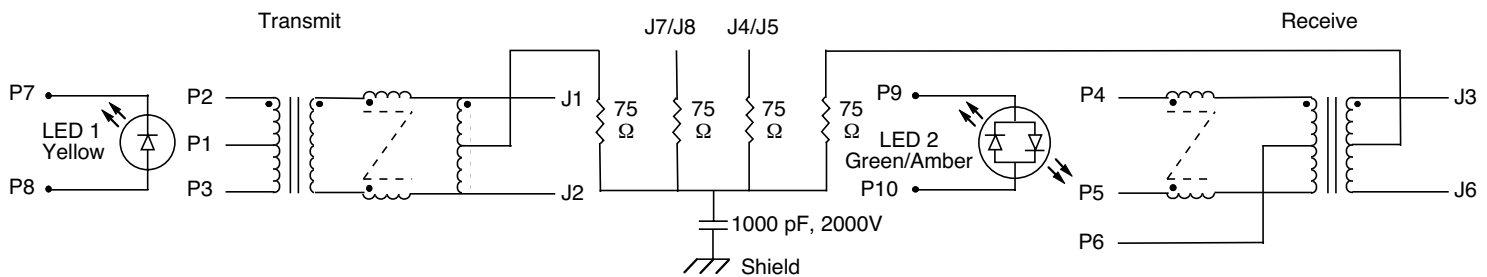
- Space saving RJ-45/USB Connectors
- Complete Bob Smith Termination included
- UL94V-0 rated connector housing
- Contact Plating : 15  $\mu$  inch gold flashed

### Electrical Parameters @ 25° C

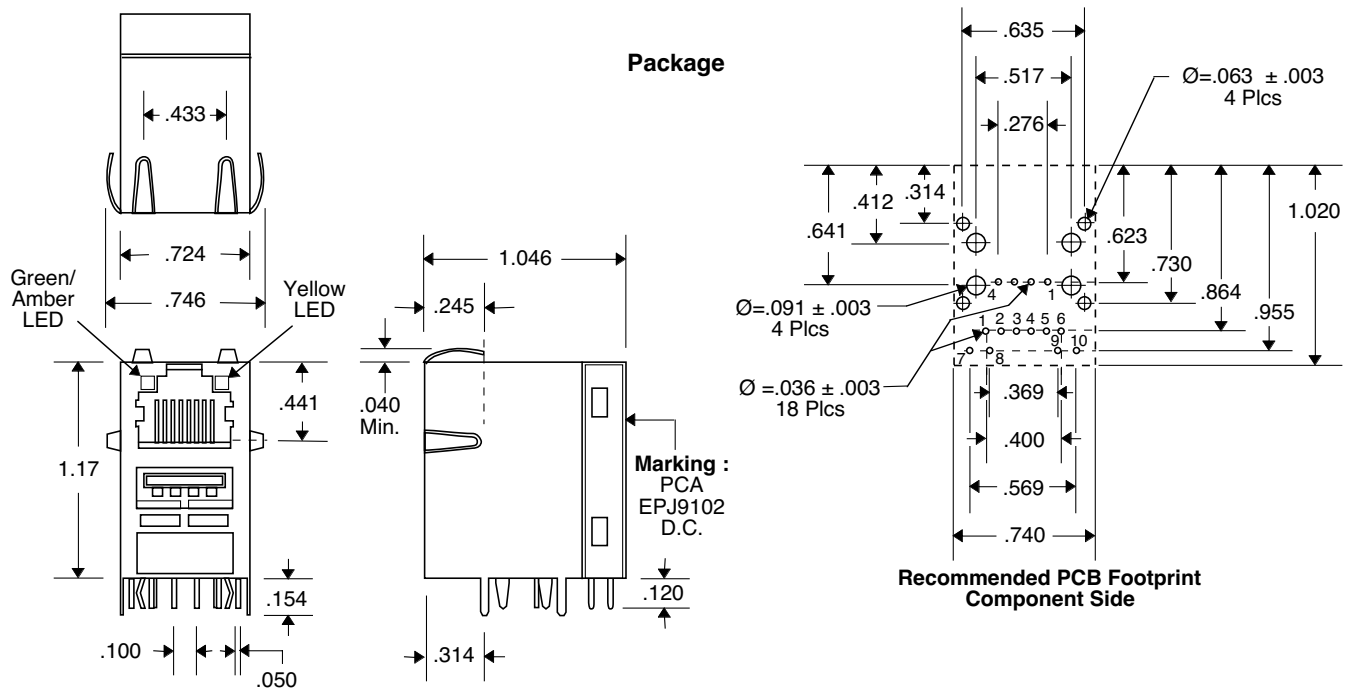
OCL ( $\mu$ H Min.)	Insertion Loss (dB Max.)	Return Loss (dB Min.)			CMRR (dB Min.)	CMD (dB Min.)	Turns Ratio ( $\pm$ 5%)	Crosstalk (dB Min.)
		1-30 MHz	@ 60 MHz	@ 80 MHz				
@ 100 KHz, 100m Vrms	1-100 MHz	1-30 MHz	@ 60 MHz	@ 80 MHz	100 KHz- 100 MHz	100 KHz- 100 MHz		1-100 MHz
8 mA DC Bias							Xmit/Rcv	Xmit - Rcv
350	-1	-20	-18	-12	-30	-30	1CT:1/1CT:1CT	-35

• LEDs : Vf=2.1V Typ. @ 20 mA • Isolation : 1500 Vrms • Operating Temperature : 0°C to +70°C •

### Schematic



### Package



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