



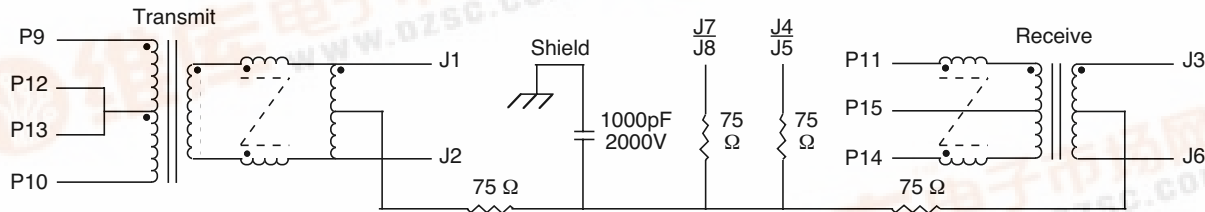
# Dual USB / RJ-45 Filter Port Jack with 10/100Base-TX EPJ9103

- Space Saving RJ-45/USB Connectors
- Metal Shield : Nickel Plated Copper Alloy
- Thermo Plastic PBT UL94V-0 Rated Connector Housing
- Complete Bob Smith Termination Included
- Operating Temperature : 0°C to +70°C
- 1500 Vrms Isolation

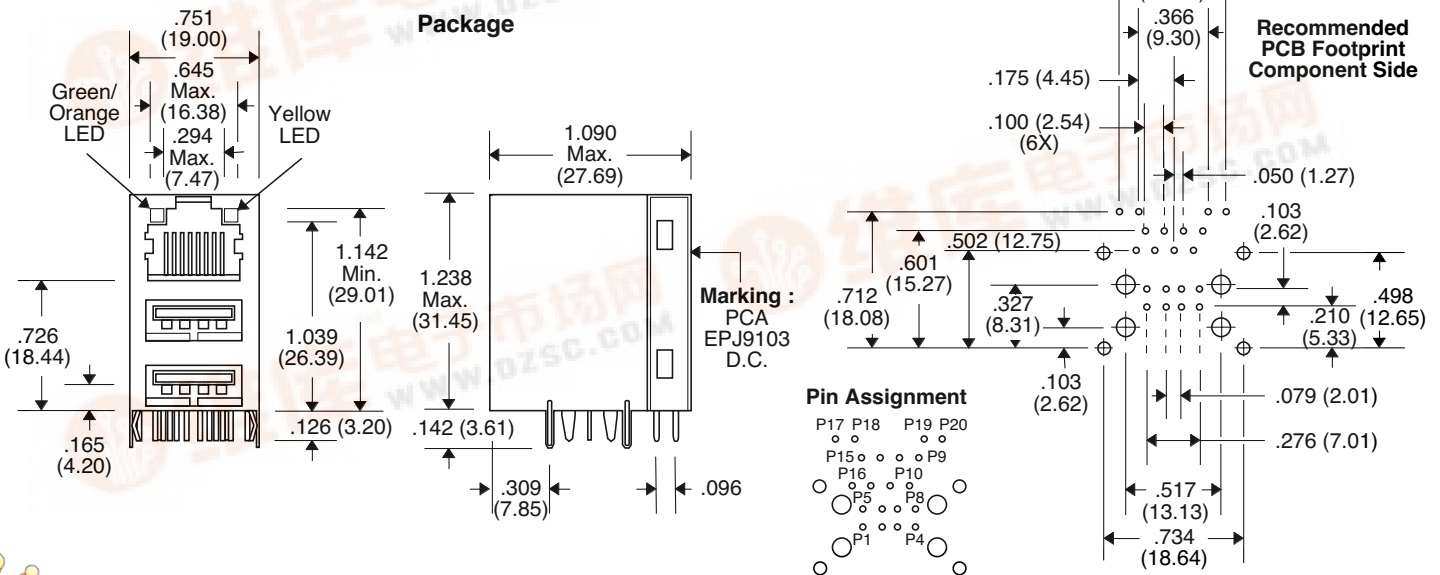
Electrical Parameters @ 25° C

Turns Ratio (± 5%)	OCL (μH Min.)	Insertion Loss (dB Max.)	Return Loss (dB Min.)				CMRR (dB Min.)			Crosstalk (dB Min.)			
			@ 30 MHz	@ 40 MHz	@ 50 MHz	60-80 MHz	@ 30 MHz	@ 60 MHz	@ 100 MHz	@ 30 MHz	@ 60 MHz	@ 100 MHz	
	@ 100 KHz, 100m Vrms	1 MHz- 100 MHz											
	8 mA DC Bias												
1:1	350	-1.0	-18	-16	-14	-12	-35	-30	-25	-40	-40	-35	

Schematic



Package



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

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

CSJ9103 Rev. - 12/2/03

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