Dual USB / Gigabit Filter Port Jacks

EPJ4016

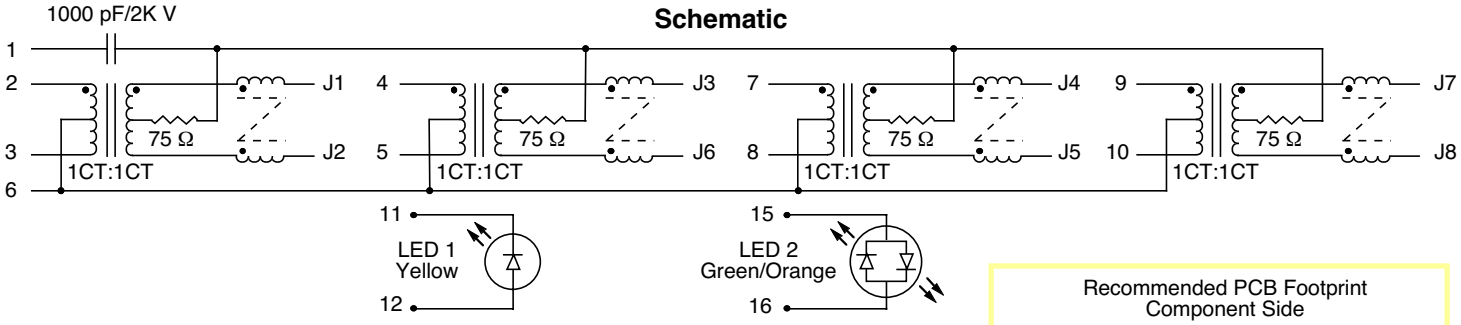
- Space saving RJ-45/USB Connectors
- Thermo Plastic PBT UL94V-0 Rated Connector Housing
- Metal Shield : Nickel Plated Copper Alloy
- Pins : 0.018 Tin-Coated Copper Wire

Electrical Parameters @ 25° C

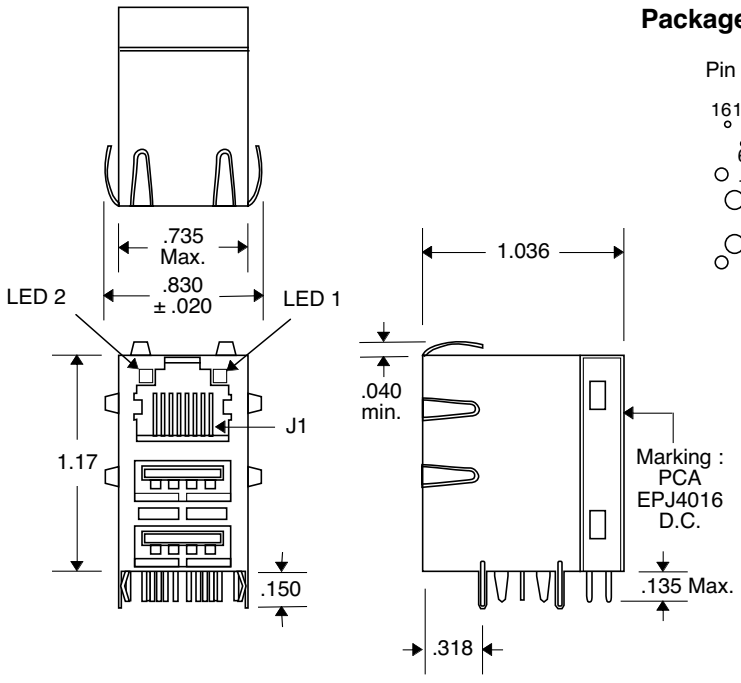
OCL (μH Min.)	Insertion Loss (dB Max.)			Return Loss (dB Min.)				CMRR (dB Min.)	CMDR (dB Min.)				Crosstalk (dB Min.)		
@ 100 KHz, 0.1 Vrms	1-65 MHz	65-100 MHz	100-125 MHz	1-40 MHz	60 MHz	80 MHz	100 MHz	1-80 MHz	1 MHz	30 MHz	50 MHz	100 MHz	1-40 MHz	60 MHz	100 MHz
8 mA DC Bias															
350	-1	-1.1	-1.5	-18	-15	-12	-10	-30	-60	-40	-35	-30	-40	-35	-30

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

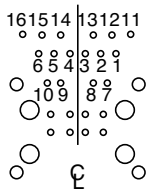
Schematic



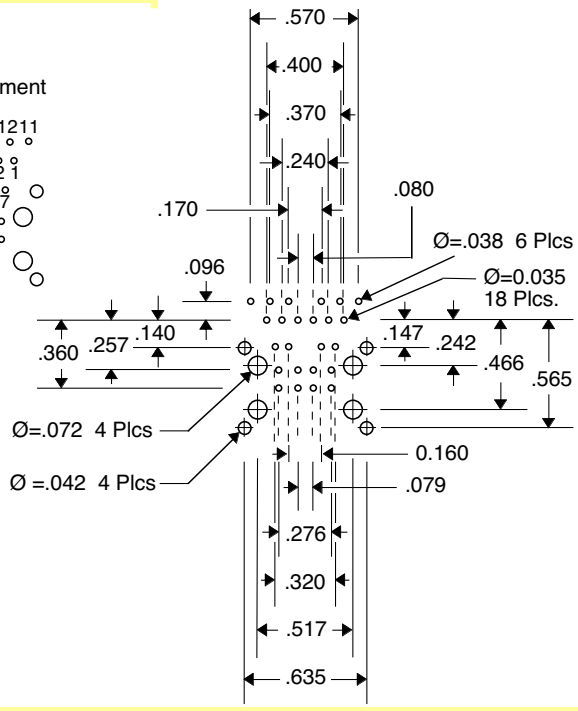
Package



Pin Assignment



Recommended PCB Footprint
Component Side



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

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