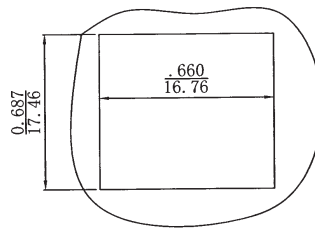
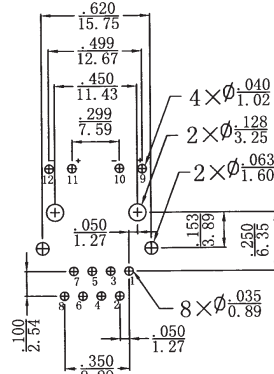
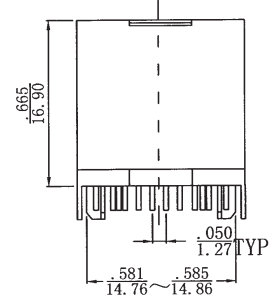
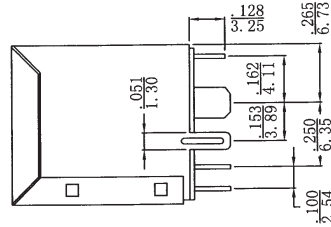
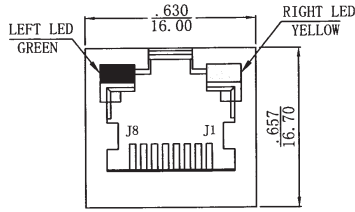
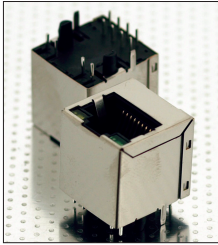


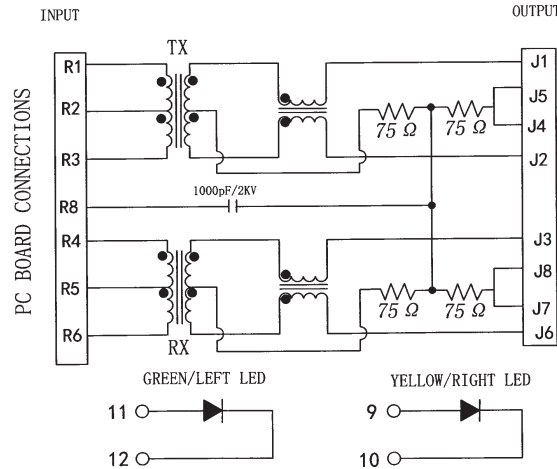
RJ45 Vertical Jack with 10/100Mbps Magnetics & LEDS VSIMJLV-88-FF-GY Series

10/100 Base TX magnetics - Vertical shielded type - 4 core filter - Left LED = Green, Right LED = Yellow - Meets IEEE 802.3 Spec.



NOTES:

1. Designed to support application, such as SOHO (ADSL modems), LAN-on-Motherboard (LOM), hub and Switches.
2. Meets IEEE 802.3 specification



Electrical Specification:

- TEST NOTES (25±5°C)
1. TR: (100KHz, 0.1V); TX=1:1±2% RX=1:1±2%
 2. LX: (100KHz, 100mV, 8mA, DC Bias) PINS: (R1-R3), (R4-R6)=350uH MIN
 3. Transmitter filter & Receiver filter Type: Balance low pass 100Ω impedance
 4. HIPOT: Input (R1-R3) TO Output (C1-C2): 1500VAC 60sec Input (R4-R6) TO Output (C3-C6): 1500VAC 60sec
 5. INSERTION LOSS: -1.0dB MAX @ 1.0MHz TO 100MHz
 6. RETURN LOSS: -18dB MIN @ 1.0MHz TO 30MHz -16dB MIN @ 30MHz TO 60MHz -12dB MIN @ 60MHz TO 80MHz
 7. CROSS TALK: -30dB MIN @ 1.0MHz TO 100MHz
 8. COMMON MODE REJECTION: -30dB MIN @ 1.0MHz TO 100MHz
 9. OPERATING TEMPERATURE: -40°C ~ +85°C.

Ordering Information:

VSIMJLV-88-FF-GY

Specification:

Contact material:	Copper alloy
Contact plating:	6 micron (u") selective gold plated
Shield material:	Copper alloy / Ni plated
Housing:	Thermoplastic UL94V-0 rated black
Wave solder temperature:	265°C for 5 seconds
Operating temperature:	-40°C ~ +85°C
Mating/unmating force:	2.268kgs
Durability:	750 insertions

See above for full electrical specification