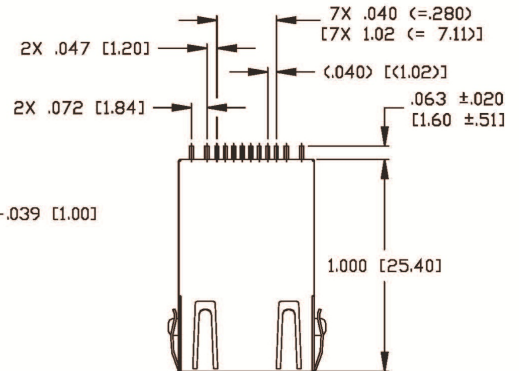
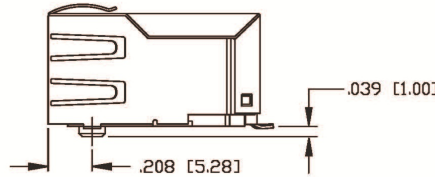
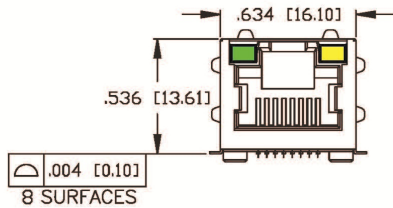




RJ45 Connector RMT-119A-12F6-GY



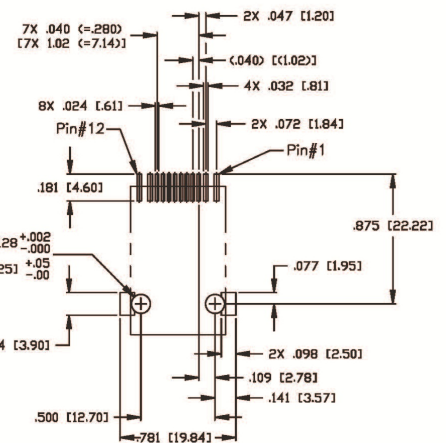
Feature:

- Complies with IEEE standards and all 10/100 Ethernet specifications including 350uH with 8mA DC bias
- Contact: Phosphor Bronze, 6u-inch gold flashed unless specified
- Housing: Thermoplastic PBT+30%GF UL94V0 rated
- Operating temperature: 0°C to +70°C
- Storage temperature: -40°C to +85°C
- Peak reflow temperature rating 245°C
- Minimum 1500Vrms isolation per IEEE 802.3 requirement

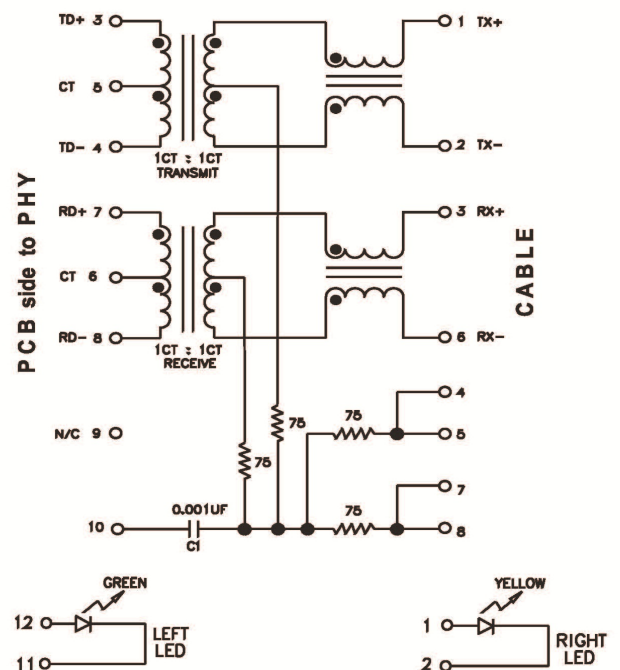
Electrical Specifications: (25 C)

- Turns Ratio:
TX & Rx= 1:1 ±5%
- Insertion Loss:
@1~65MHz : -1.0dB Max
- Return Loss:
@1~30MHz : -16dB Min
@ 60~80MHz : -12dB Min
- Common Mode Rejection:
@1~100MHz: -30dB Min
@200MHz: -20dB Min
- Crosstalk:
@1~100MHz : -30dB Min
- OCL:
@100KHz, 0.1V, 8mADC : 350uH Min
- Hi-Pot : 1500VAC, 1mA, 1Sec

Lead-free process,compliant RoHS



Suggested PCB Layout(Component side view)



Scale:Do not scale DWG	Unspecified tolerance		Title	RJ45 Connector
Unit :inch/mm	.x +/-	.xx+/- .015[0.38]	Manufacture P/N	RMT-119A-12F6-GY
Prepared BY : X.J.Fang	.xxx+/- .010[0.25]	+/-	Part NO.	N/A
Approved BY :			Sheet 1 of 1	REV. 02