

RJ45 10/100 BASE-T Jack with Magnetic Module



N5415, N5419



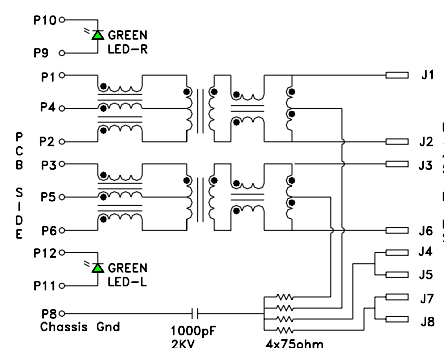
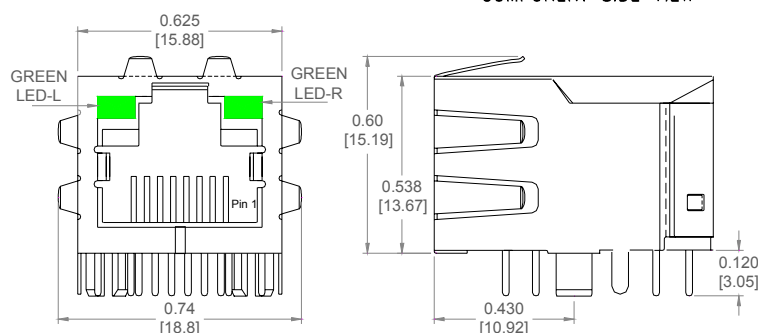
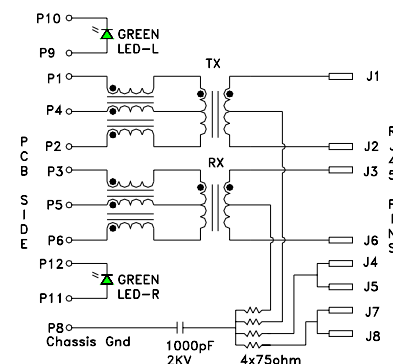
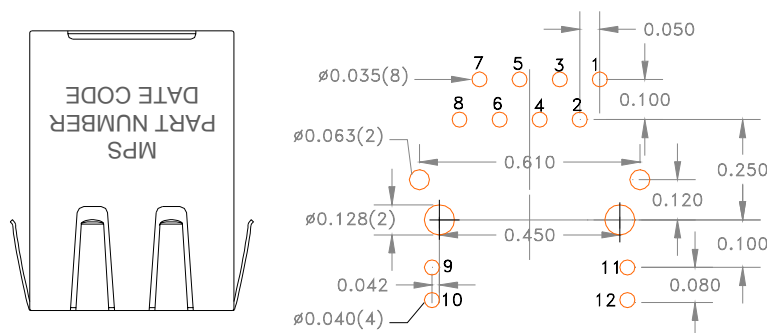
- RoHS Compliant Product
- Inductance: 350 μ H Min @ 100KHz, 0.1V_{RMS} with 8mA DC
- Hipot: 1500V_{RMS}
- Operating Temp : 0°C to 70°C
- Custom design available

ELECTRICAL SPECIFICATION @ 25°C

PART NO	TURNS RATIO $\pm 2\%$		INSERTION LOSS 0.1-100MHz (dB) Max	RETURN LOSS (dB) Typ MHz				CROSS TALK (dB) Typ MHz	CMR (dB) Typ MHz		
	TX	RX		0.5-30	40	50	60-80		0.1-30	30-60	60-100
N5415	1CT:1	1CT:1	-1.1	-18	-15.5	-13.6	-12	-40	-38	-35	-30
N5419	1CT:1	1CT:1	-1.1	-18	-15.5	-13.6	-12	-33	-50	-45	-40

Mechanical

Schematic



Unless otherwise specified, all tolerances are:
 inch: .XX : ± 0.015 .XXX : ± 0.004
 mm: X.X : ± 0.38 X.XX : ± 0.10

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

N5415, N5419
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