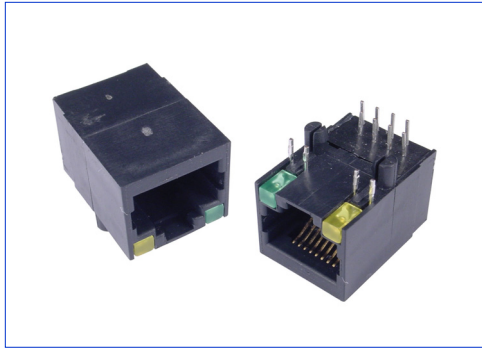


RJ45 10/100 BASE-T Jack with Magnetic Module



N5414, N5418



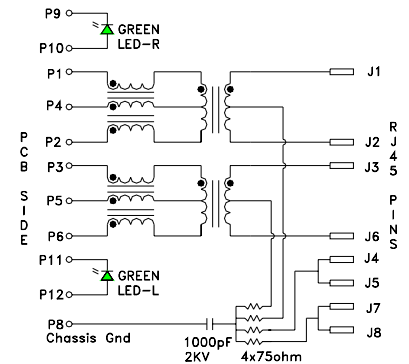
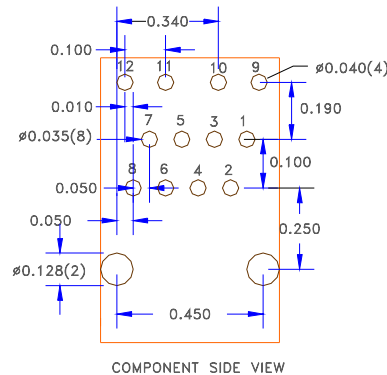
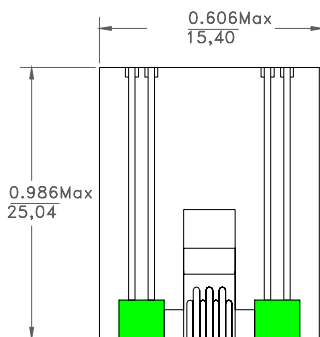
- RoHS Compliant Product
- Inductance: 350 μ H Min @ 100KHz, 0.1V_{RMS} with 8mA DC
- Hipot: 1500V_{RMS}
- Operating Temp : 0°C to 70°C
- Custom design available

ELECTRICAL SPECIFICATION @ 25°C

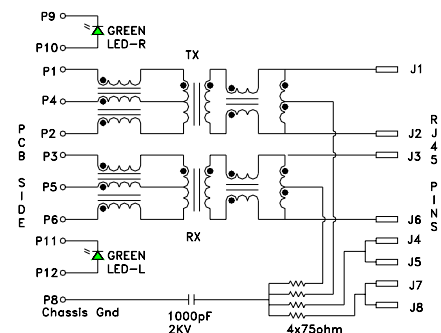
PART NO	TURNS RATIO ±2%		INSERTION LOSS 0.1-100MHz (dB) Max	RETURN LOSS (dB) Typ MHz			CROSS TALK (dB) Typ MHz 0.3-100	CMR (dB) Typ MHz 0.3-100
	TX	RX		0.5-30	30-60	60-80		
N5414	1CT:1	1CT:1	-1.1	-18	-14	-12	-40	-35
N5418	1CT:1	1CT:1	-1.1	-18	-14	-12	-40	-40

Mechanical

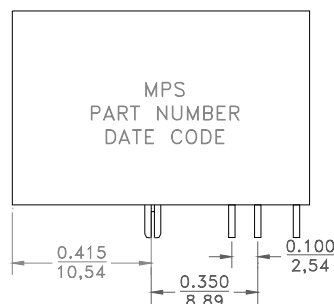
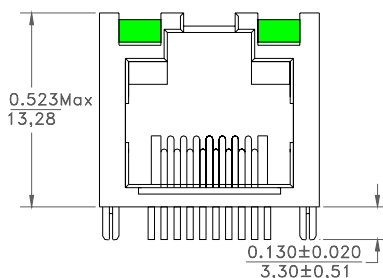
Schematic



N5414



N5418



Dimensions

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.

N5414, N5418
0623JW

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