Vertical Mount 10/100 BASE-T
RJ45 Jack With Magnetic Module

N5437

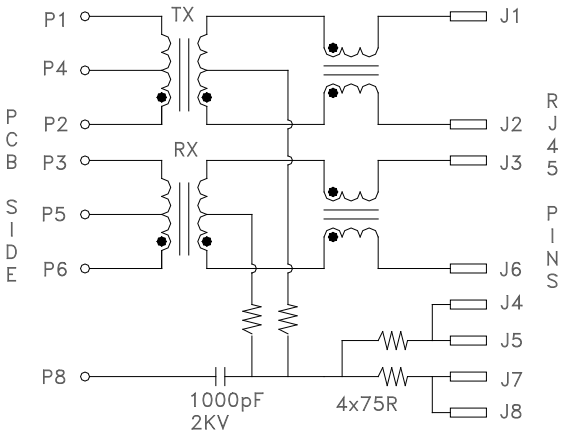


- Space saving vertical mount configuration
- Available with a variety of internal magnetic filter designs to support all PHYs
- Available with or without LEDs
- RoHS Compliant Product
- Hipot: 1500V_{RMS}
- Custom design and configuration available upon request

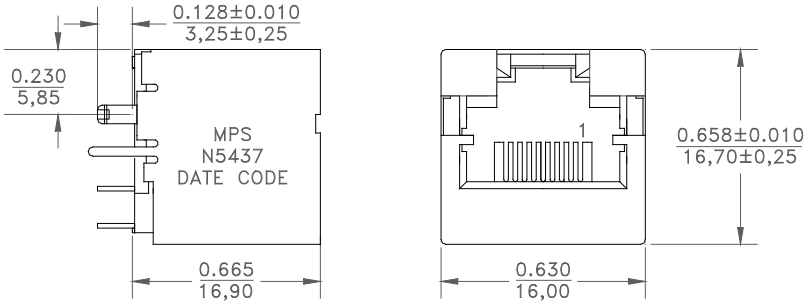
ELECTRICAL SPECIFICATION @ 25°C

PART NO	TURNS RATIO ±2%		INSERTION LOSS 0.3-100MHz	RETURN LOSS (dB) Min MHz				CROSS TALK (dB) Typ MHz			COMMON MODE REJECTION (dB) min MHz		
	TX	RX	(dB) Max	1-30	40	50	60-80	30	60	100	30	60	100
N5437	1.1	1.1	-1.0	-18	-16	-14	-12	-45	-40	-35	-35	-30	-25

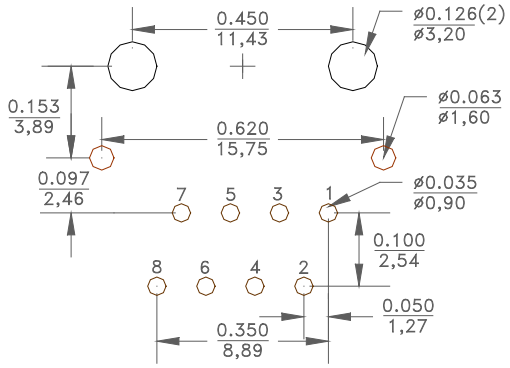
Schematic



Dimension



Recommended PCB Land Pattern



COMPONENT SIDE VIEW

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.

N5437
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