

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



N5436

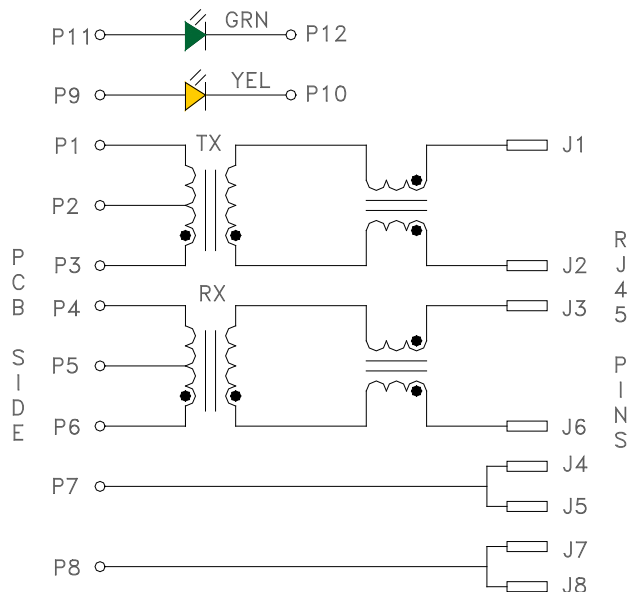


- Space saving vertical mount configuration
- Available with a variety of internal magnetic filter designs to support all PHYs
- Available with or without LEDs
- RoHS Compliant Product
- Hipot: 1500V_{RMS}
- Custom design and configuration available upon request

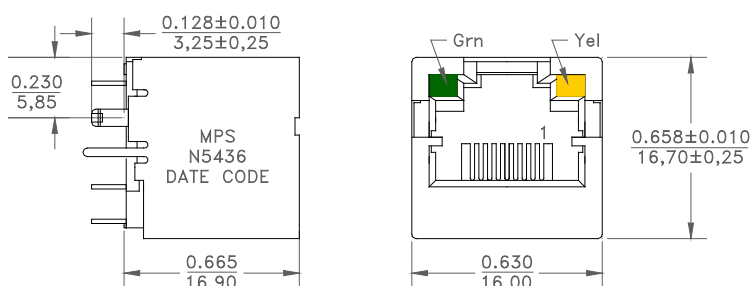
ELECTRICAL SPECIFICATION @ 25°C

PART NO	TURNS RATIO		INSERTION LOSS 0.3-100MHz (dB) Max	RETURN LOSS (dB) Typ MHz			CROSS TALK (dB) Typ MHz 1-100	CMR (dB) Typ MHz 1-100
	±2%							
	TX	RX		1-30	30-60	60-100		
N5436	1CT:1	1CT:1	-1.0	-20	-15	-10	-30	-30

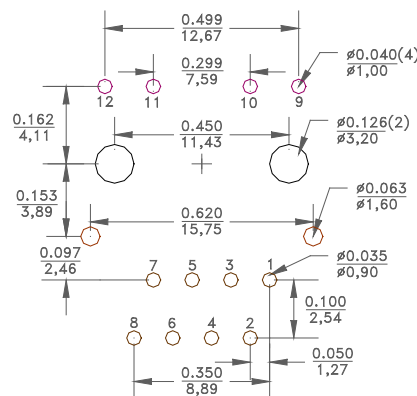
Schematic



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.

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