

10/100Base-T 1-PORTS

CONNECTOR MODULES

Data sheet#:

M5669NL

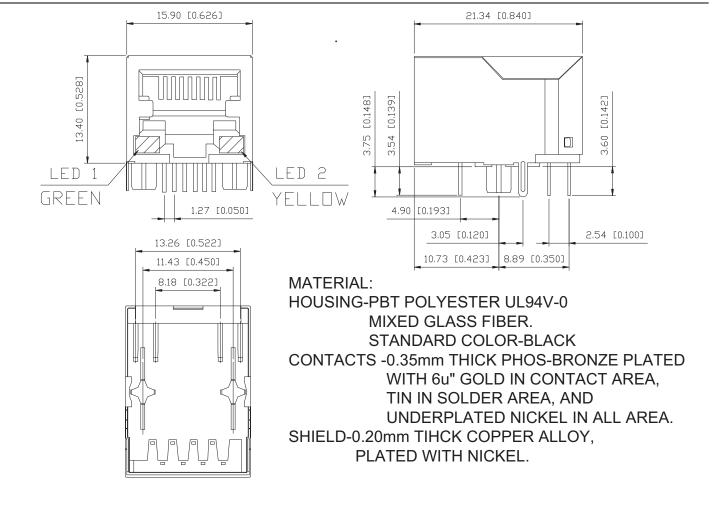
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- Designed for network interface card application
- Designed to for meet IEEE802.3a requirement
- Magnetic designs to support every PHY
- ◆ Compliant with "RoHS" standard

	Electrical Specifications @ 25 °COperating Temperaturt 0 °C to 70 °C												
	Turn	Insertion	Return Loss			Crosstalk			Comon Mode Rejection				
Part	Ratio	Loss	(dB MIN @100 OHMS)			(dB MIN)			(dB MIN)			Hipot	
Number	(±5%)	(dB MAX)										(Vrms MIN)	
		1-100MHz	1-30MHz	30-60MHz	60-80MHz	1-30MHz	30-60MHz	60-100MHz	1-30MHz	30-60MHz	60-125MHz		
M5669NL	1CT:1CT	-1.0	-16	-12	-10	-40	-35	-30	-30	-25	-20	1500	

Mechanical





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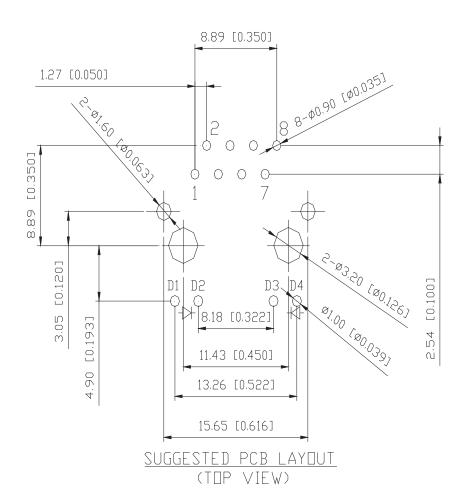
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PCB Layout





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Schematic

CONNECTOR SOLDER SIDE

RJ45 CONTACT SIDE

