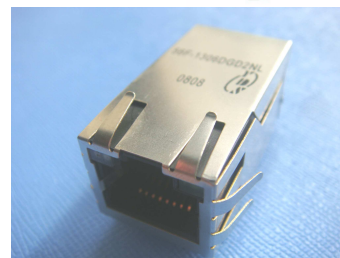




FEATURES

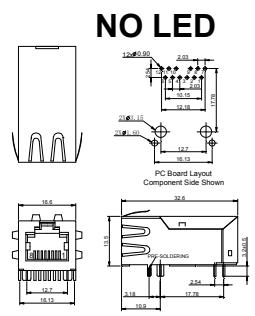
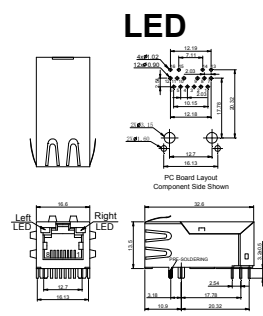
- 1X1 Tab-UP, 1" Long RJ45 with internal magnetics
- 12pin signal pin versions available
- Available with and without LEDs
- Suitable for CAT 5 & 6 Fast Ethernet Cable or better UTP
- Internal magnetics are 100% electrically tested for HI-POT and functionality
- 350 μ H minimum OCL with 8 mA bias current
- Meets IEEE 802.3 specification



ELECTRICAL SPECIFICATIONS @25°C-Operating temperature 0°C TO 70°C													
Part Number	Turns Ratio($\pm 5\%$)	LEDs	Insertion Loss (dB MAX)	Return Loss (dB TYP) 100 Ω $\pm 15\Omega$			Crosstalk (dB TYP)			Common Mode Rejection (dB TYP)		Hipot (Vrms)	
		L/R		1-100 MHz	1-10 MHz	30 MHz	60-80 MHz	80-100 MHz	1-10 MHz	32-65 MHz	65-100 MHz		1-125 MHz
56F-1301GYD2	1CT:1CT	G/Y	-1.0	-20	-16	-12	-10	-40	-35	-30	-30	-20	1500

ELECTRICAL SPECIFICATIONS @25°C-Operating temperature 0°C TO 70°C											
Part Number	Turns Ratio($\pm 5\%$)	LEDs	Insertion Loss (dB MAX)	Return Loss (dB TYP) 100 Ω $\pm 15\Omega$		Crosstalk (dB TYP)		Common Mode Rejection (dB TYP)		Hipot (Vrms)	
		L/R		1-500 MHz	1-40 MHz	40-500 MHz	1-100 MHz	100-500 MHz	1-250 MHz		250-500 MHz
56F-1601(10G)	1CT:1CT	G/Y	-1.2	-18	-6	-40	-30	-30	-22	1500	

Mechanicals And Dimensions



SCHEMATICS

