



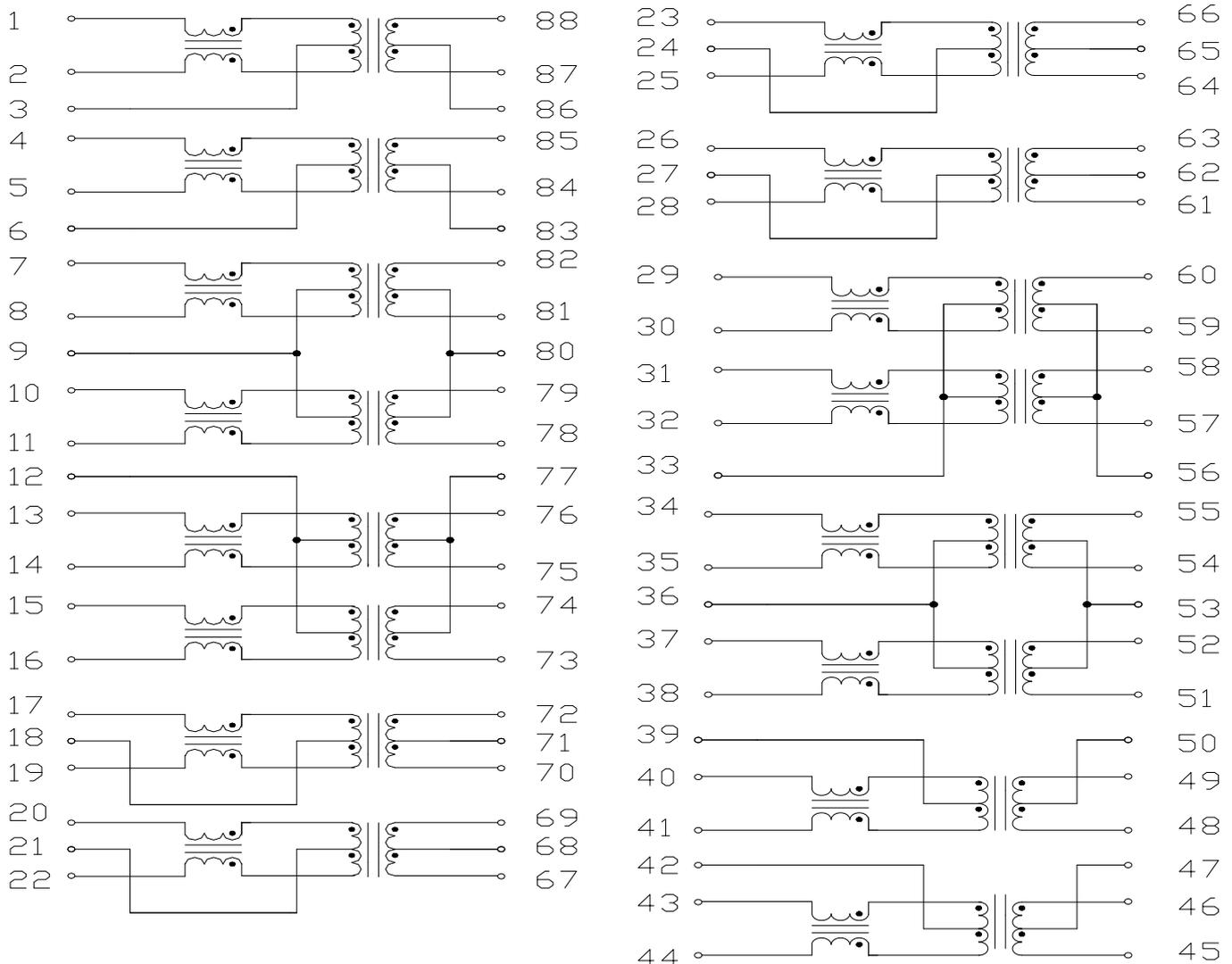
Feature



- Compliant with IEEE 802.3at standard for 1000 BASE-T.
- Primary inductance(Lp)350uH min.@ 100KHz,0.1Vrms,8mA.
- Primary inductance(Lp)200uH min.@ 100KHz,0.1Vrms,18mA.
- Suitable for PoE+ applications(720mA@57V continues).
- Designed for long haul gigabit Ethernet 1000 BASE-T, full duplex applications.
- Design to meet IEC 61000-4-5:2006 Up to 4KV Level .
- Supports 16 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Comply with RoHS requirements-whole part No Cd, No Hg,
- No Cr6+, No PBB and PBDE and No Pb on external pins.

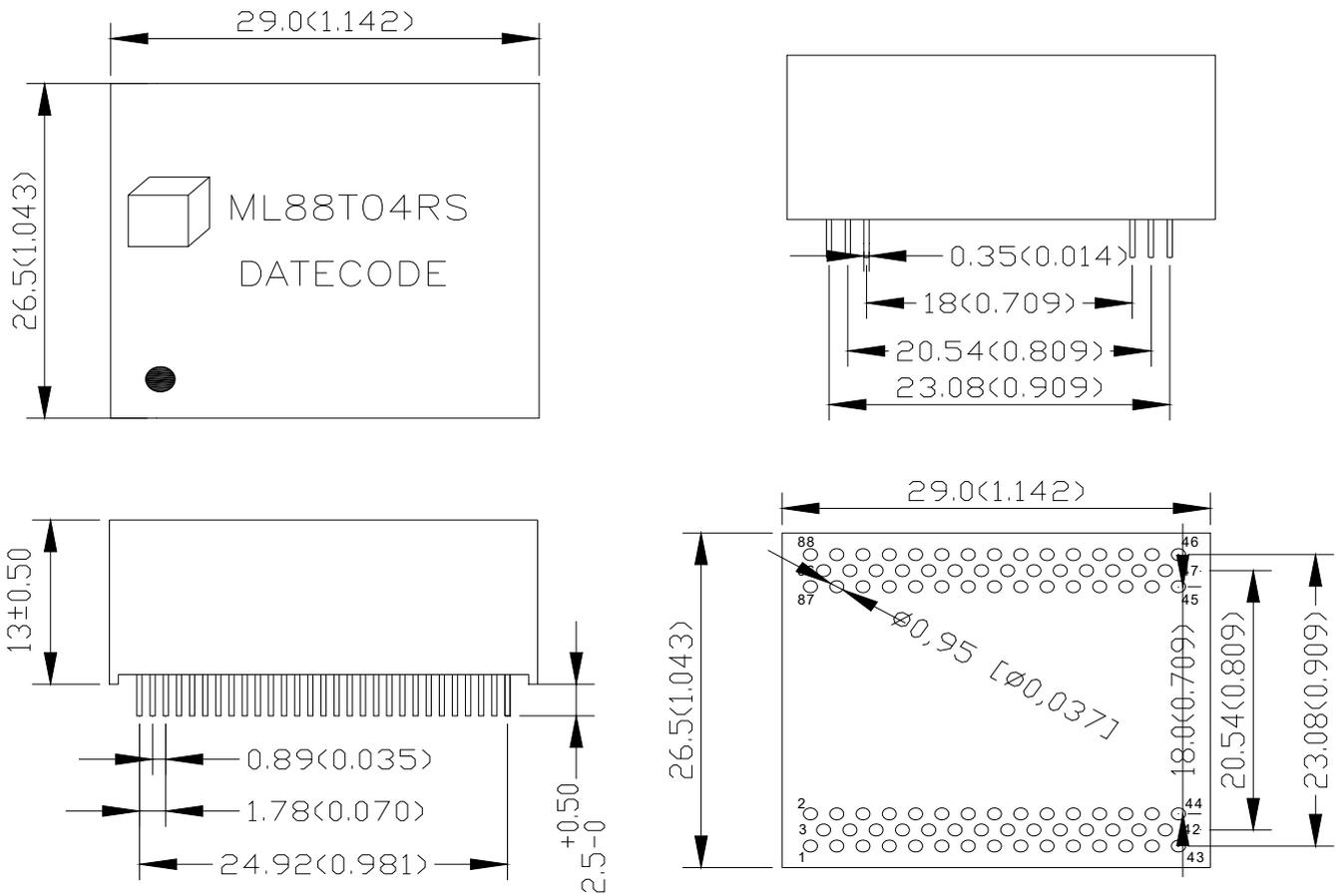
Electrical Specification@ 25°C Operating Temperature 0°C to +85°C														
Part No.	Turn Ratio RX.TX .	Insertion loss (dB max) 0.1-100MHz	Return loss(dB min .) MHz					DCMR (dB typ .) MHz			Crosstalk (dB min .) MHz			Isolation Volage (Vrms)
			1-30 MHz	40 MHz	50 MHz	60-80 MHz	100 MHz	30 MHz	60 MHz	100 MHz	30 MHz	60 MHz	100 MHz	
ML88T04RS	1CT:1CT/1CT:1CT	-1.1	-18	-16	-13.1	-12	-10	-43	-37	-33	-40	-35	-30	1500

Schematic





Mechanical



Dimension: mm(inch), Unless otherwise specified, all tolerance are $\pm 0.25(0.01)$