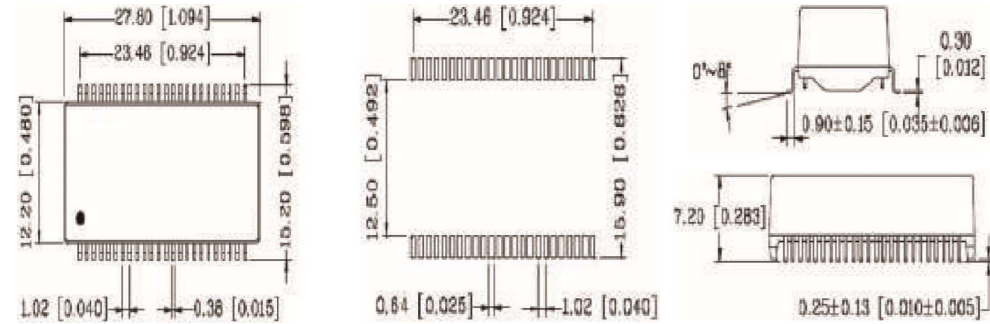
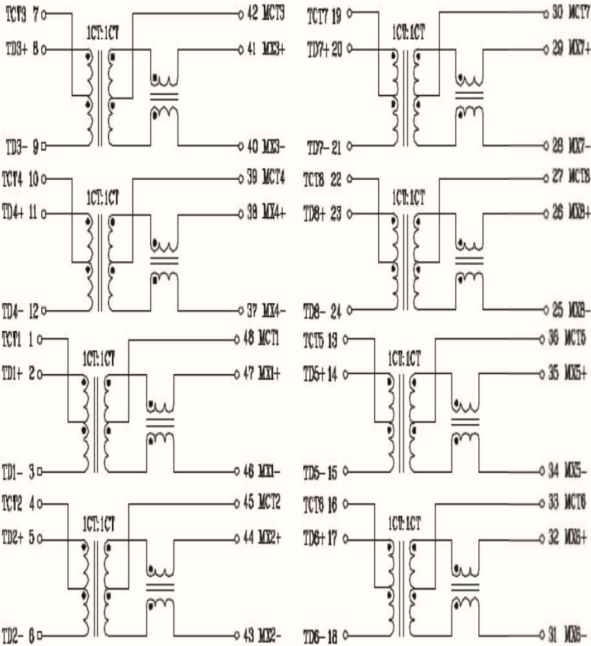


Dimensions



Dimensions are in Inches[Millimeters] with the following.
Tolerances: [Millimeters] are for reference only.
.XX=±.01[±0.25]
.XXX=±.005[±0.13]

Schematic Drawing



Electrical Properties

Parameter	Specifications
Operating Temperature	0°C to 70 °C
Polarity	PER Schematic
Insertion Loss 1MHz - 100MHz	-1.0dB Max
Return Loss 1-30MHz	-18dB Min
Return Loss 40MHz	-14.4dB Min
Return Loss 50MHz	-13.1dB Min
Return Loss 60-80MHz	-12dB Min
Return Loss 100MHz	-10dB Min
Inductance(OCL) (Media Side, 0 to 70 °C)	350µH Min (Measured at 100KHz,0.1V and with 8mA DC bias)
Cross Talk 30MHz	-40dB Min
Cross Talk 60MHz	-35dB Min
Cross Talk 100MHz	-30dB Min
Differential to Common mode Rejection (DCMR) 30MHz	-43dB Min
Differential to Common mode Rejection (DCMR) 60MHz	-37dB Min
Differential to Common mode Rejection (DCMR) 100MHz	-33dB Min
Input-Output Isolation	1500Vrms Min at 60 Seconds

Ethernet Transformer/Choke.

Meets IEEE 802.3 Specification.

Comply with RoHS & Halogen Free requirements.

Storage condition: Temperature Range: -20°C ~ 125°C.