

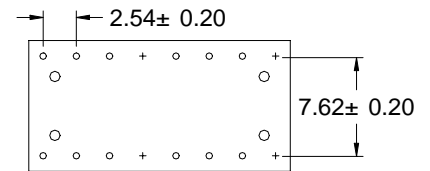
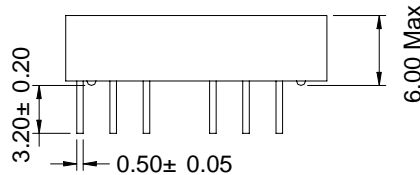
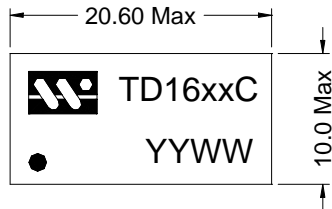
- . Meets all IEEE 802.3 and ANSIX 3.263 standard including 350 uH OCL with 8mADC Bias.
- . Cable interface for isolation and low common mode emissions.
- . 16-Pin through hole footprint package for economic cost.



Mechanical

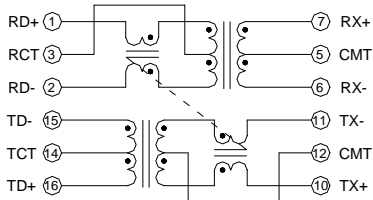
All Dimensions in mm

(PIN 4,8,9,13 CUT OFF)

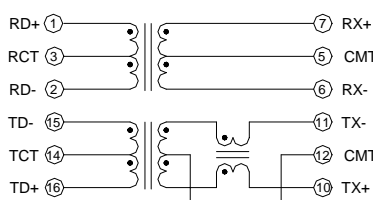


Mechanical

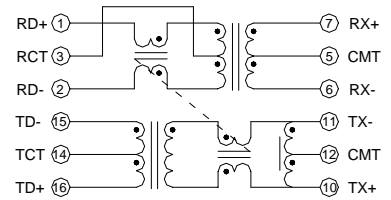
TD1600C



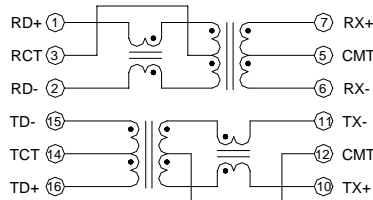
TD1602C



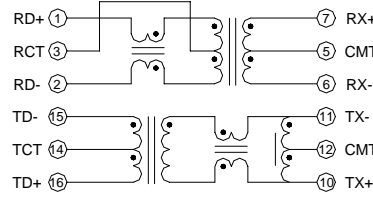
TD1604C



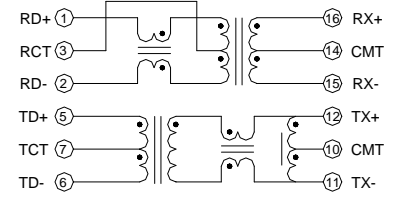
TD1601C



TD1603C



TD1605C



Electrical Spec

@25

Operating Temp: 0 to 70
 HIPO: 1500Vrms
 Turns Ratio: 1CT:1CT
 OCL: 350uH Min @100KHz 100mV 8mA

Leakage Inductance: 0.4uH Max @100KHz 100mV
 Insertion Loss(0.1-125MHz): -1.1dB Max.
 Return Loss (0.1-60MHz): -17dB Typ
 (60-100MHz): -11dB Typ

Part Number	PRI / SEC Cw/w (pF Typ) 100KHz 100mV	CrossTalk (dB Min)		CMRR (dB Min)		Core Q'ty
		0.1-60MHz	60-100MHz	0.1-60MHz	60-100MHz	
TD1600C	30	-40	-35	-40	-35	3
TD1601C	25	-45	-38	-40	-35	4
TD1602C	25	-45	-35	-40	-40	3
TD1603C	25	-45	-38	-40	-40	5
TD1604C	28	-40	-38	-40	-35	4
TD1605C	25	-40	-35	-40	-35	5