

RJ45 WITH 10/100 BASE-TX MAGNETIC MODULE

MODEL NO. 1RJM8-106D

SPECIFICATIONS: ALL SPECIFICATIONS AT 25°C

ELECTRICAL SPECIFICATIONS:

URNS RATIO ($\pm 3\%$): 1ct:1ct

OCL ($\mu\text{H min}$): 350 with 8mA bias

INSERTION LOSS (dB max):

0.1-.999 MHz:	-1.0	60.1-80.0MHz:	-1.1
1.0-15.0 MHz:	-0.3	80.1-100 MHz:	-1.1
15.1-60.0MHz:	-0.6		

RETURN LOSS (dB min @100 Ω)

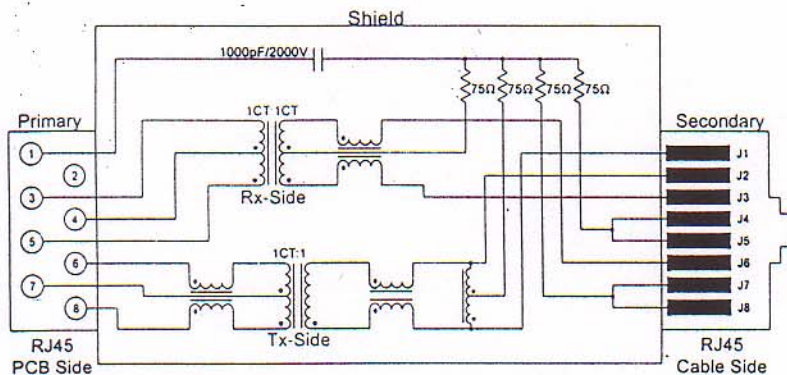
0.1-.999 MHz:	-18	60.1-80.0MHz:	-15.0
1.0-15.0 MHz:	-18	80.1-100 MHz:	-12.0
15.1-60.0MHz:	-18		

CROSS TALK (dB min)

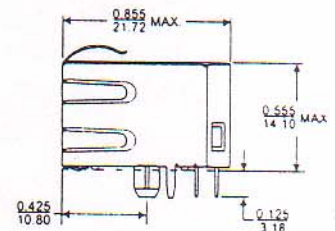
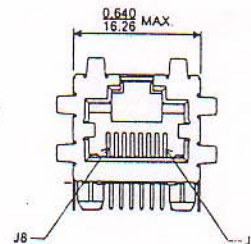
0.1-.999 MHz:	-43	60.1-80.0MHz:	-38
1.0-15.0 MHz:	-43	80.1-100 MHz:	-38

HI-POT (Vrms): .1500

SCHEMATIC



PACKAGE



Specifications subject to change without notice.