

RJ45 WITH 10/100 BASE-TX MAGNETIC MODULE W/TX & RX AUTO TRANSFORMER & EMI CMC

MODEL NO. 1RJM8-104

SPECIFICATIONS: ALL SPECIFICATIONS AT 25°C

ELECTRICAL SPECIFICATIONS:

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

OC (pH 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 @100Ω)

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)

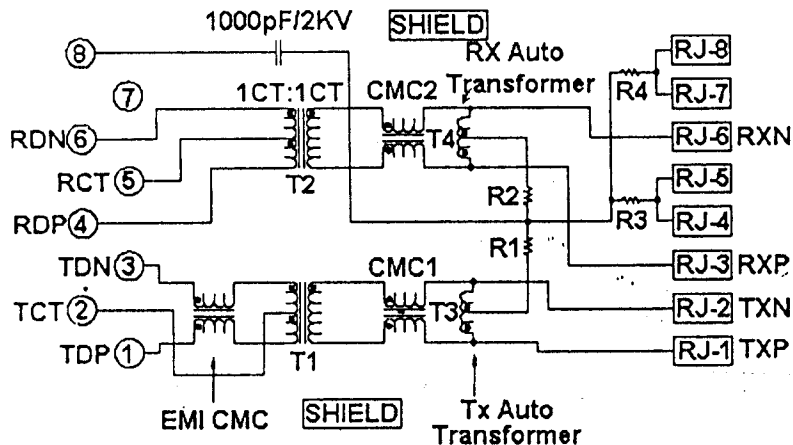
30MHz:	-50	100MHz:	-35
60MHz:	-40		

COMMON MODE REJECTION (dB min)

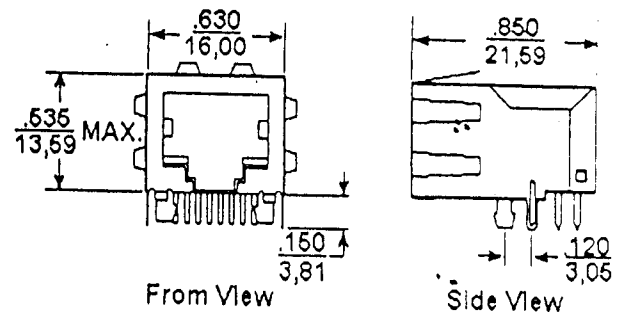
30MHz:	-35	100MHz:	-25
60MHz:	-30		

HI-POT (Vrms): 1500

SCHEMATIC



PACKAGE



Specifications subject to change without notice.