

RJ45 WITH 10/100 BASE-TX MAGNETIC MODULE MODEL NO. 1RJM8-105

SPECIFICATIONS: ALL SPECIFICATIONS AT 25°C

ELECTRICAL SPECIFICATIONS:

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

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

INSERTION LOSS (dB max): -1 (0.1-100 MHz)

RETURN LOSS (dB min @100 Ω)

1-30MHz: -18

50MHz: -14

40MHz: -16

60-80MHz: -12

CROSS TALK (dB min)

30MHz: -50

60MHz: -40

100MHz: -35

COMMON MODE REJECTION (dB min)

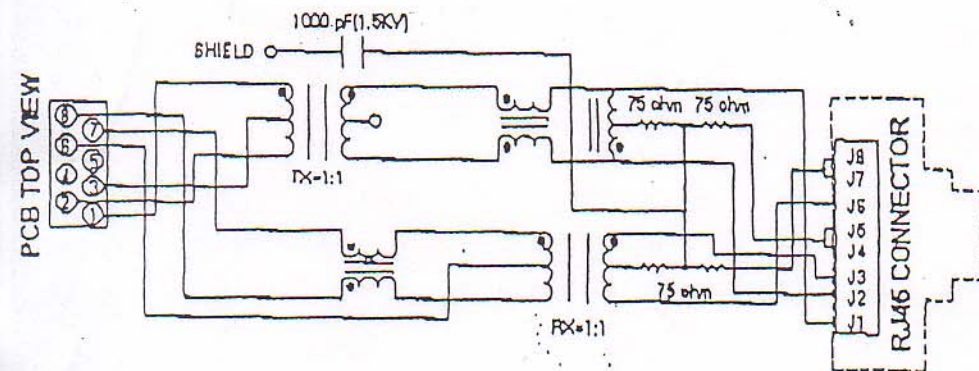
30MHz: -35

60MHz: -30

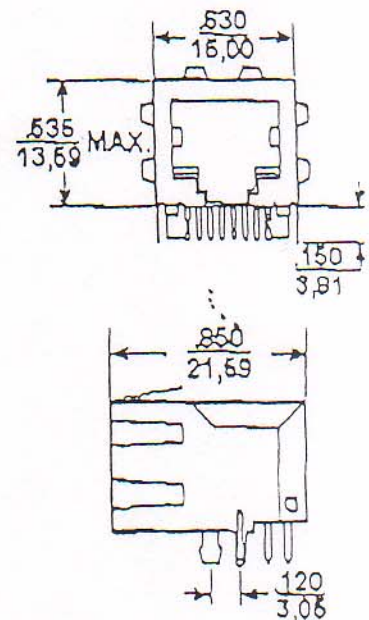
100MHz: -25

HI-POT (Vrms): 1500

SCHEMATIC



PACKAGE



Specifications subject to change without notice.