

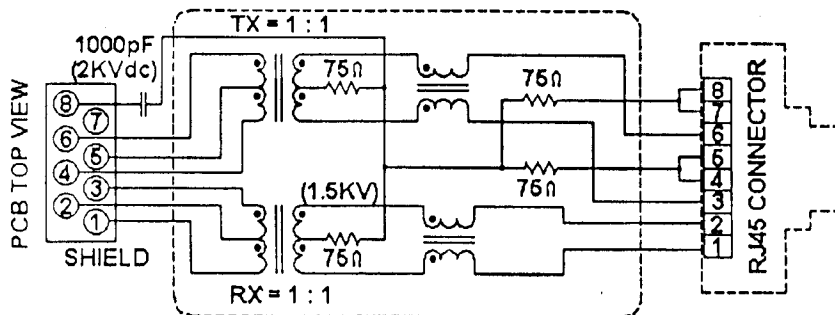
RJ45 WITH 10/100 BASE-TX MAGNETIC MODULE MODEL NO. 1RJM8-100

SPECIFICATIONS: ALL SPECIFICATIONS AT 25°C

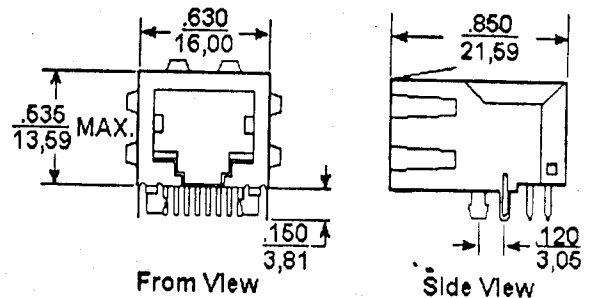
ELECTRICAL SPECIFICATIONS:

TURNS RATIO ($\pm 3\%$): 1ct:1ct
 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.