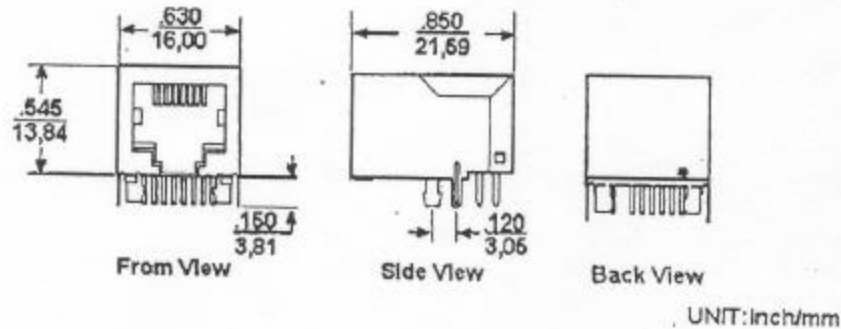


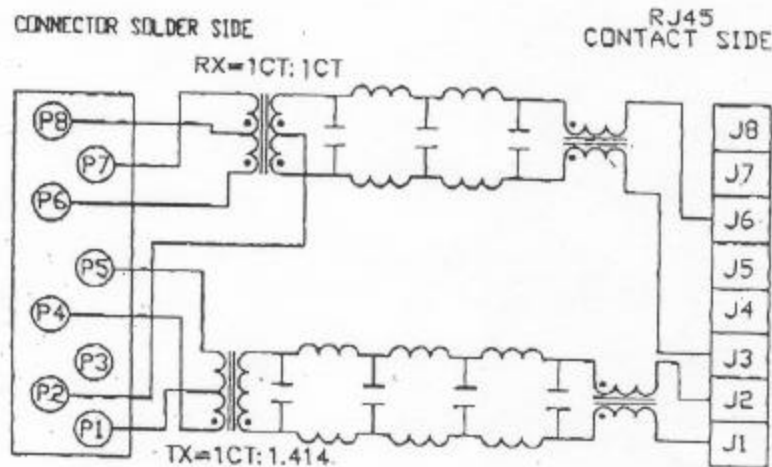
RJ45 WITH 10 BASE-TX MAGNETIC MODULE

MODEL NO. 1RJM8-117

1. MECHANICAL DIMENSIONS:



2. SCHEMATIC:



3. ELECTRICAL CHARACTERISTICS:

- Turns Ratio(Tx ; Rx): 1CT:1.414;1CT:1CT
- Insertion Loss(1MHz~10MHz):-1.15dB max.
- Attenuation[TX;RX (20MHz/25MHz/30MHz/40MHz)]:
-5dB/-4.2dB; -18dB/-11dB; -28dB/-16dB/-33dB/-26dB max.
- Cut Off Frequency(TX/RX):15MHz min.
- Return Loss[TX&RX(5MHz~10MHz)]:-17dB typ.
- Crosstalk(1MHz~10MHz): -30dB min.
- Common Mode Rejection(30MHz~100MHz): -30dB min.
- Hi-POT: 1200Vrms/0.5mA

specifications subject to change without notice.