

SPECIFICATION

UNICOM ELECTRONIC CORP.

DATE 11/16/04

PART NO. 1RJMI0-131L

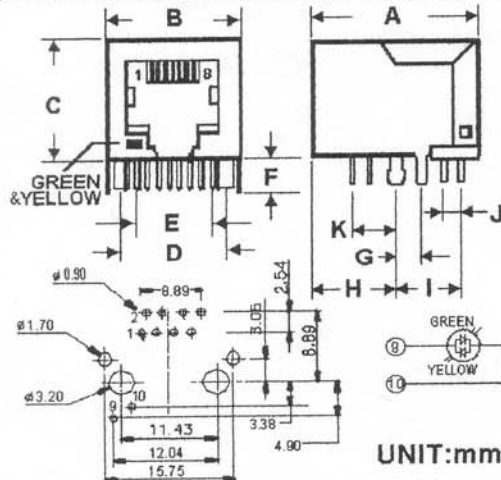
REV NO. 0

DESCRIPTION. 100 BASE-T FILTER

SAMPLE QTY. 4

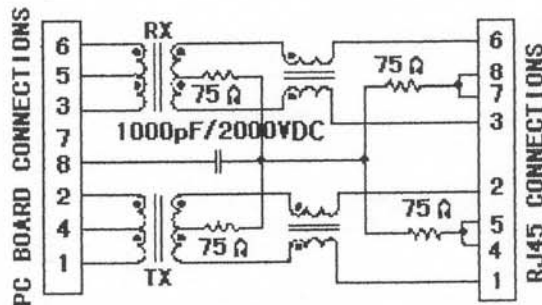
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1. MECHANICAL DIMENSION :



ITEM	SPECIFICATION	READING
A	21.5	21.48
B	16.0	15.9
C	13.6	13.58
D	11.43	11.42
E	8.89	8.88
F	3.3±0.51	3.70
G	3.05	3.05
H	10.9	10.87
I	8.89±0.20	8.90
J	2.54	2.54
K	4.90	4.90

2. SCHEMATIC :



3. ELECTRICAL CHARACTERISTICS:

- INDUCTANCE(100KHz/0.1V@8mA):350uH MIN
- HI-POT:1500Vrms/0.5mA MIN
- TURN RATIO: TX&RX:1CT:1CT±3%
- INSERTION LOSS(0.3-100MHz):-1.0dB MAX
- RETURN LOSS(1-30MHz/40MHz/50MHz/60-80MHz):-16dB/-14dB/-13dB/-12dB MAX
- CROSS TALK(0.3-100MHz): -35dB MIN
- CMR (32MHz/62MHz/100MHz):-42dB/-37dB/-33dB MIN

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TEST BY

CHECKED BY

APPROVED BY