



### Dimensions (In.)

#### Specifications:

- Type: telephone coupling
- Impedance:  $600\Omega$ (primary),  $900\Omega$  load $\pm 1\%$ (secondary)
- Impedance variation:  $\pm 10\%$  @ 1KHz, 1.0V series test
- DC resistance:  $32\Omega \pm 10\%$ (primary),  $50\Omega \pm 10\%$ (secondary)
- Insertion loss: 1.5dB max. @ 1000Hz
- Frequency response:  $\pm .5$ dB @ 300~3500Hz; 1KHz 0dB
- Breakdown voltage: 1500VAC 60Hz hipot for 1 minute
- Insulation resistance:  $>100M\Omega$  @ 500VDC
- Turns: 705TS REF(primary), 720TS REF(secondary)
- Turns ratio(primary : secondary): 1 : 1.02 $\pm 3\%$
- Wire:  $.005$ "(primary),  $.004$ "(secondary)
- Core: silicon steel, E1-19 Z11
- Bobbin: nylon, E108944(M)A226
- Tape: mylar, E50292(S)
- Wire: polyurethane enameled copper, E84081(S)
- Terminal: tin plated copper wire
- Varnish: BC-346A E51047(M)