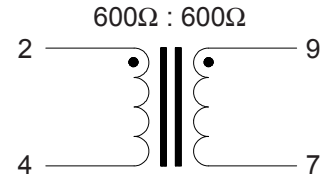


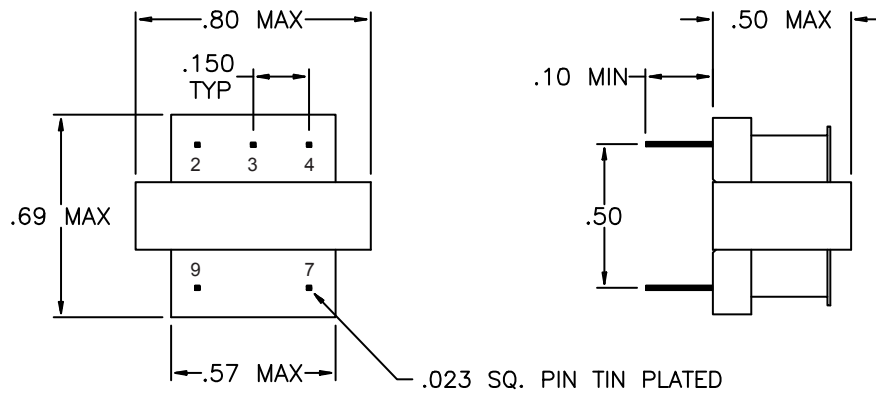
# ELECTRICAL SPECIFICATIONS

- T/R & Ø - Winding Turns Ratio DCR Ω
- DCR (2-4) ref. 1.000 92 - 125
- (9-7) .98 - 1.02 Ø 126 - 171
- Inductance (2-4) - 179 mH MIN at 2.0 VRMS, 1.0 KHz.
- Capacitance 2-to-9 - 40 pF MAX.
- Dielectric Strength - 1800 VDC, 18 µA MAX leakage from 2-to-9.
- Unbalanced DC - 65 mA MAX.
- Crosstalk - -65 dB MIN at 0.75 inch board spacing.
- Insertion Loss - -6 dB MAX.
- Harmonic Distortion - 0.5 % MAX.
- Frequency Response - ±3 dB, 300-to-25000 Hz at 6 mW and 65 mAdc.



Schematic Diagram

# MECHANICAL SPECIFICATIONS



BOTTOM VIEW

	INIT.	DATE	CAGE 09349	<b>MAGNETIC CIRCUIT ELEMENTS INC.</b> www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478				
PROD.	<i>MAP</i>	11-9-09		<b>600 Ω TELEPHONE COUPLING TRANSFORMER WITH DC</b>				
ENG.	<i>JC</i>	11-9-09	TEST CONDITION 20° ± 5° C	DECIMALS (IN.) .XX = ± .03 .XXX = ± .010	VOLTS ±5%	FREQUENCY ±5%	SIZE A	DWG. NO. <b>MCE O-1408T1A</b>
Q.A.	<i>BT</i>	11-9-09						
REV.	A	11-9-09						