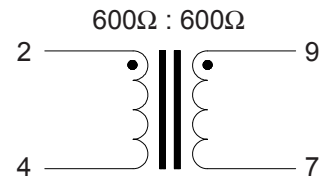


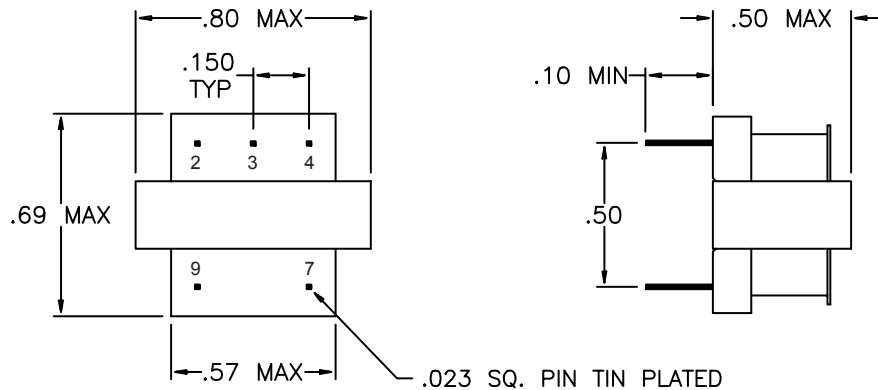
ELECTRICAL SPECIFICATIONS

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)	-	180 mH - 380 mH at 2.0 VRMS, 1.0 kHz.		
Capacitance 2-to-9	-	40 pF MAX.		
Dielectric Strength	-	1800 VDC, 18 μ A 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 Hz-to-25 kHz at 6 mW and 65 mAdc.		

SCHEMATIC DIAGRAM



MECHANICAL SPECIFICATIONS



BOTTOM VIEW

	INIT.	DATE	CAGE 09349	MAGNETIC CIRCUIT ELEMENTS INC. www.MCEmagnetics.com, ph. 831-757-8752, fax 831-757-5478			
PROD.	MP	6-26-13		600 Ω TELEPHONE COUPLING TRANSFORMER WITH DC			
ENG.	JC	6-26-13	TEST CONDITION 20° $\pm$ 5° C	DECIMALS (IN.) .XX = $\pm$.03 .XXX = $\pm$.010	VOLTS $\pm 5\%$	FREQUENCY $\pm 5\%$	SIZE A
Q.A.	CP	6-26-13					DWG. NO. MCE O-1408T1A
REV.	B	6-26-13					