
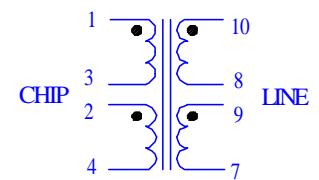
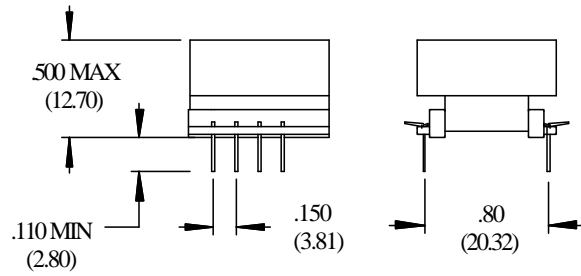
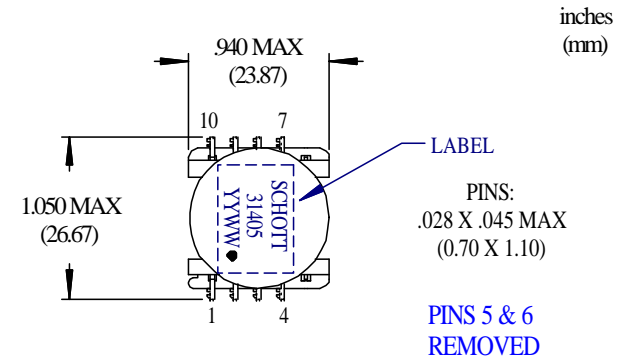


TITLE TRANSFORMER, ADSL, CENTRAL OFFICE	 1000 PARKERS LAKE ROAD WAYZATA, MN 55391	AGENCY APPROVAL N/A	PART NUMBER 31405	
			REV 2	PAGE 1 END

SPECIFICATIONS

TEMP CLASS 105°C
 Designed to meet UL1950/IEC-950 for
 working voltage of 250 Vrms, Supplementary Insulation

- INDUCTANCE: @ 0.1 Vrms, 10 KHz,
 1-3-2-4 = 853.2 TO 1042.8 μH
- LEAKAGE INDUCTANCE: @ 0.1 Vrms, 100 KHz
 1-3-2-4W/ 10-8-9-7 SHORTED = 20 μH MAX
- IWC: 1-3-2-4 TO 10-8-9-7 @ 100 KHz = 25 pF MAX
- URNS RATIO: 1-3 : 2-4 : 10-8 : 9-7 = 1.40 : 1.40 : 1 : 1 ± 2%
- DC RESISTANCE: OHMS
 1-3, 2-4 = 1.00 MAX
 10-8, 9-7 = 0.80 MAX
- LONGITUDINAL BALANCE:
 @ 100 KHz, 100 OHMS = - 60 dB MIN
- DWV: 1500 Vac (1 minute qualification test)
 2500 Vdc, (or 1800 Vac) Schott production test
 1-2-3-4 TO 7-8-9-10 - SAFTY CRITICAL
 ALL WINDINGS TO CORE
- HARMONIC DISTORTION:
 @ 100 KHz, 15 V p-p, 100 OHMS = -80 dB MIN



TOLERANCES	2 PLACE	3 PLACE	ANGLE
UNLESS OTHERWISE NOTED	+ .02	+ .005	+ °