

MT-48050 SERIES

ADSL Splitter Inductors

MINNTRONIX

Wind Up the Best®

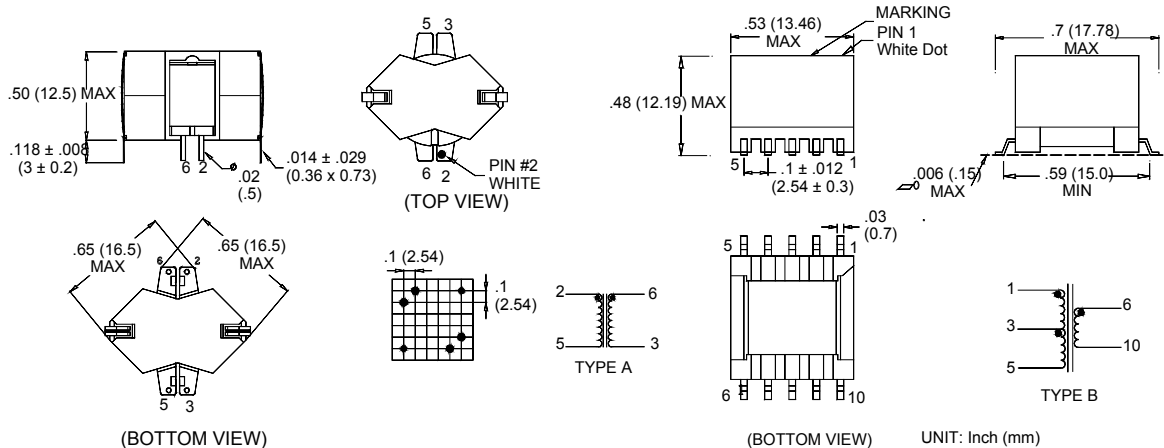


Phone: 1.605.884.0195
Fax: 1.605.884.0199
www.minntronix.com

- For use with Alcatel's Dynamite ADSL chipset
- For central office and customer premise applications.
- Operating Temperature Range: -40°C ~ +85°C



Mechanical Dimensions:



Specifications	MT-48051	MT-48052	Unit
Alcatel Part Number	1AB 06764 0025		
Inductance, 10KHz, 0.1V (0 A) (100mA DC, 25°C) (100mA DC, 85°C) (160mA DC, 25°C)	20±4% 19 min. 18 min	6.5±5% 6.5±10%	mHy
Leakage Inductance, 100KHz, 0.1V	25 max	45 max	uHy
Inter-winding Capacitance, 100KHz, 0.1V	900 max	85 max	pF
D.C. Resistance, 20°C, PRI SEC	4.0 max 4.0 max	5.9±8% 5.9±8%	Ohms
Turns Ratio (PRI:SEC), ±1% 10KHz, 1.0V	1:1	1:1	---
Dielectric Test PRI-SEC	600	1000	VAC
Longitudinal Balance, 30KHz 1.1MHz	---	65 min 45 min	
Type	A	B	---