

ADSL Magnetics

Lucent

bel

TM01339

- Operating and storage temperature range: -40° to +85°C
- Meets IEC 695, 2-2 flammability requirements
- Minimum interwinding breakdown voltage of 1000 Vrms
- PWB Process Capability: standard printed wiring board assembly techniques, total-immersion cleaning
- Reliability testing: shock, vibration, temperature cycling, temperature - humidity - bias

ELECTRICAL SPECIFICATIONS at 25° C

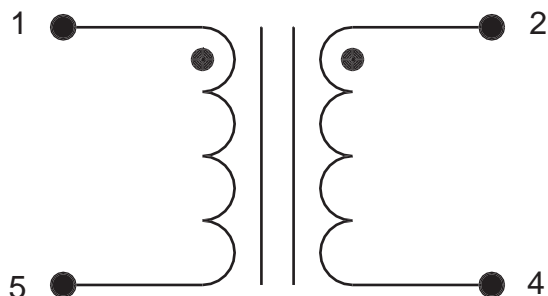
Part Number	Turns Ratio ±2%	Inductance ¹ mH ±8%	Inductance mH min	Leakage Inductance ² µH max	DCR Ω max	
	(1-5) : (2-4)	(1-5)	at 90 mA DC	(1-5)	(1-5)	(2-4)
0560-6100-40	1 : 1	2	1.85	5	8.5	8.5

1. Inductance measured at 10 kHz, 0.1 Vac

2. Leakage inductance measured at 100 kHz, 0.1 Vac

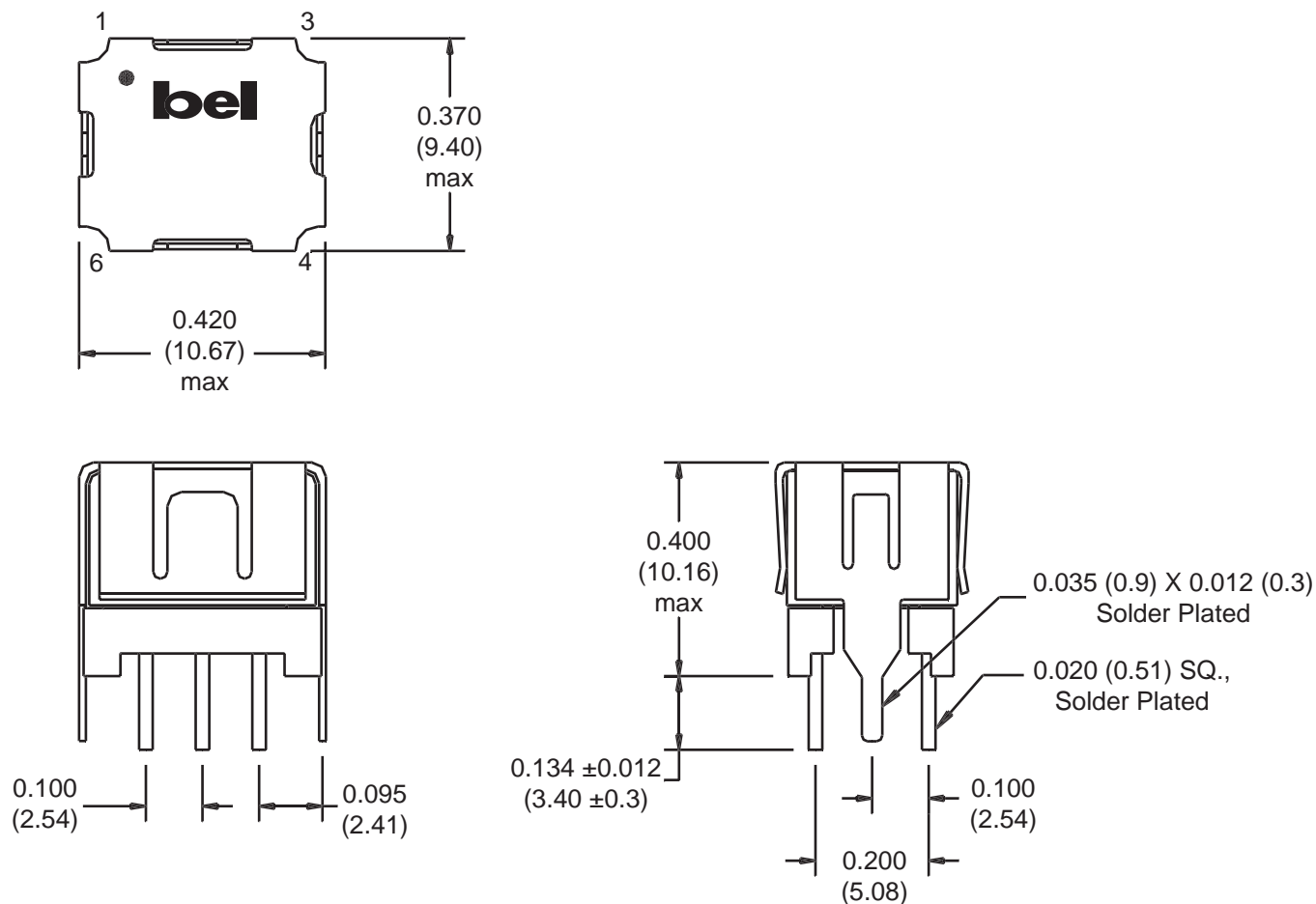
SCHEMATIC

0560-6100-40



MECHANICAL

0560-6100-40



Dimensions are in inches (millimeters).
Standard dimension tolerance is ± 0.005 (0.13) unless otherwise noted.

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