

ADSL Magnetics

Alcatel

bel

TM01379

- Operating and storage temperature range: -40° to +85° C
- PWB Process Capability: standard printed wiring board assembly techniques, total-immersion cleaning
- Meets IEC 695, 2-2 flammability requirements
- Reliability testing: shock, vibration, temperature cycling, temperature - humidity - bias
- Minimum interwinding breakdown voltage of 600 Vrms

ELECTRICAL SPECIFICATIONS AT 25° C

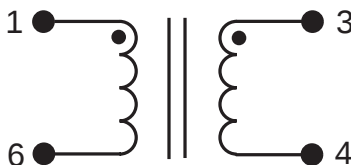
Part Number	Turns Ratio 2%	Inductance ¹ mH ±10%	Inductance ^{1, 2} mH ±10%	DCR Ω max	
	(1 - 6) : (3 - 4)	(1 - 6)	(1 - 4)	(1 - 6)	(3 - 4)
S560-6100-41	1 : 1	0.5	2	1.38	1.38

1. Inductance measured at 10 kHz, 0.1 Vac

2. Connect pins 6 and 3

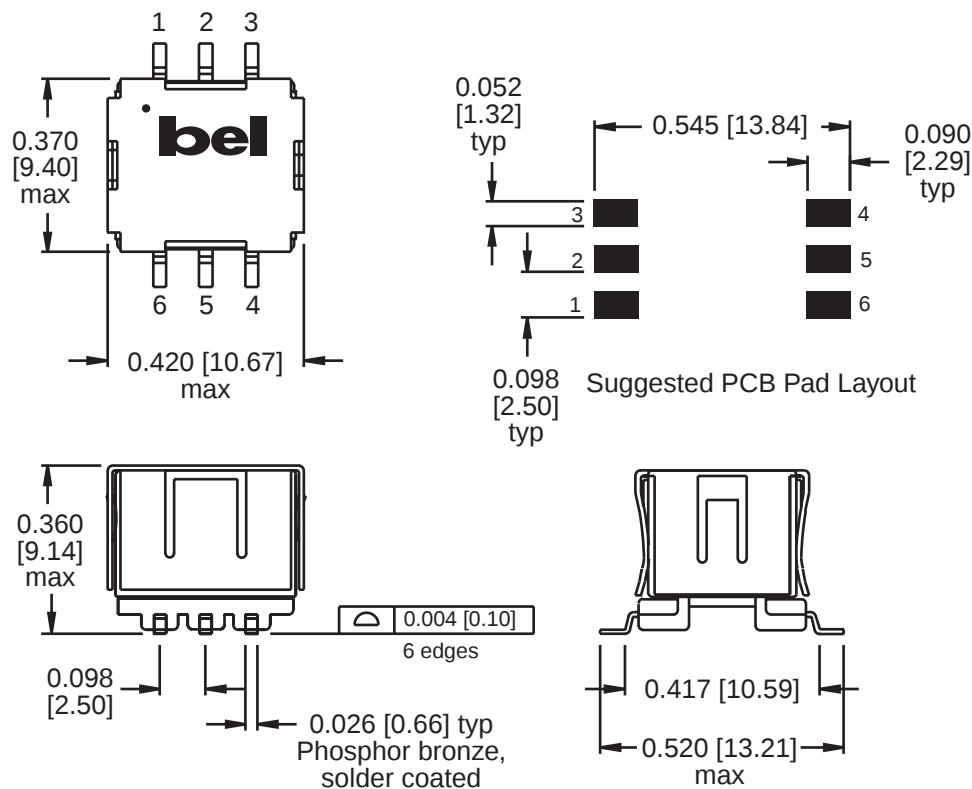
SCHEMATIC

S560-6100-41



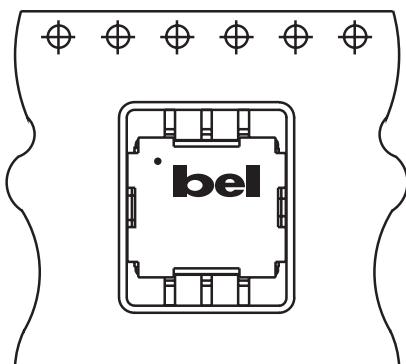
MECHANICAL

S560-6100-41



Dimensions are in inches [millimeters].

Standard dimension tolerance is ± 0.005 [0.13] unless otherwise noted.



User Feed Direction

Orientation of Component Inside Pocket

Tape and Reel Packaging

24 mm wide by 16 mm pitch; 13 inch OD, 4 inch ID
400 components per reel, maximum
Meets ANSI/EIA 481-2 Carrier Tape Standards

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