

POWERLINE SIGNAL COUPLER

0557-7700-25

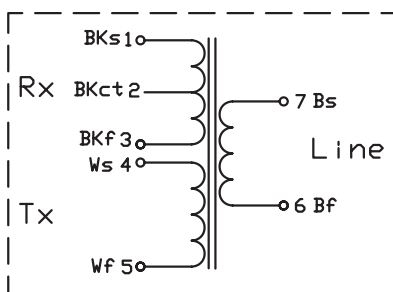
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FEATURES

- Designed for use with Maxim MAX 2980 / 2986 chipset
- Provides reinforced isolation to meet safety standards for worldwide applications
- Flat top package for easy pick and place



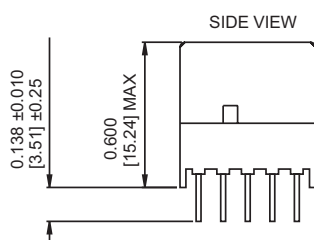
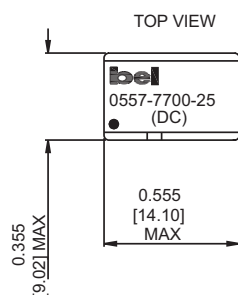
SCHEMATIC



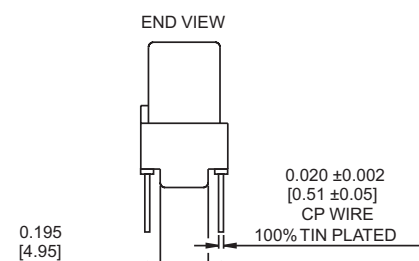
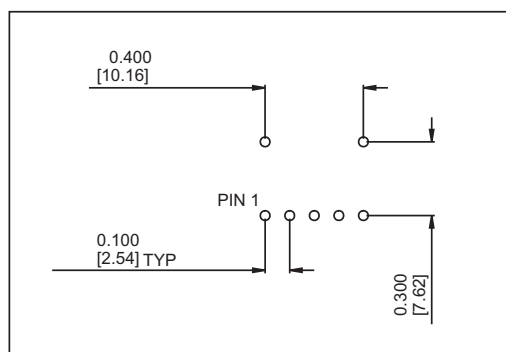
ELECTRICAL CHARACTERISTICS (@25°C)

INDUCTANCE @ 500KHz 0.1V (1-3)	- 20.0uH MIN
URNS RATIO - 1 + 3 : 4 + 5	- 2 : 1 ±0.1
URNS RATIO - 1 + 2 : 4 + 5	- 1 : 1 ±0.1
URNS RATIO - 1 + 3 : 6 + 7	- 1 : 1 ±0.1
HI-POT @ 60Hz 3mA 2 SEC 1+4 - 6	- 4KV

MECHANICAL



RECOMMENDED PCB LAYOUT



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