

ADSL MAGNETICS

Through Hole Transformers

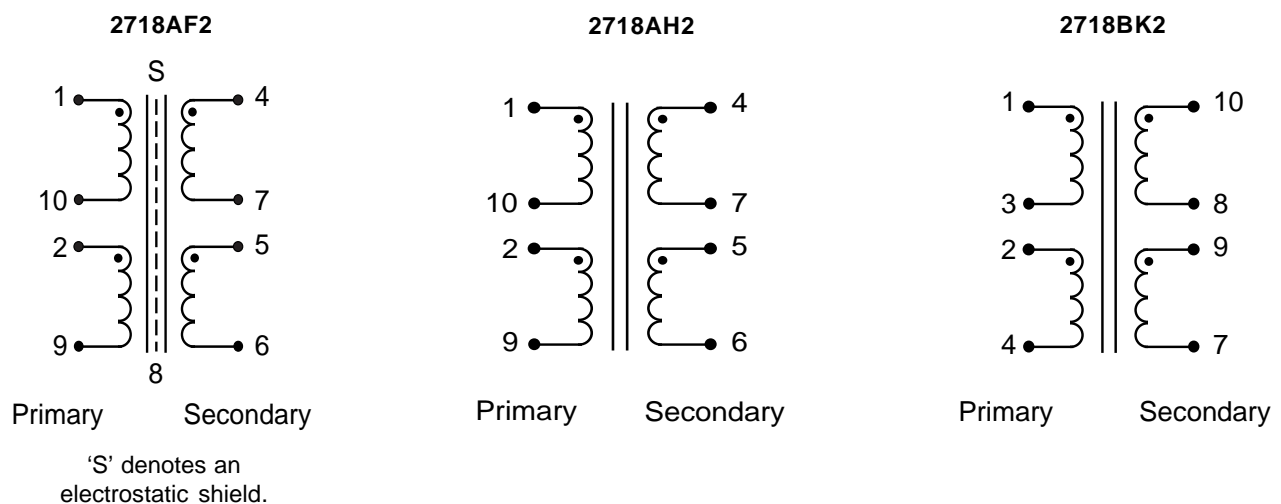
- 2718AF2 and 2718AH2 operate over the frequency range from 1kHz to 1.1MHz
- 2718BK2 operates over the frequency range from 500Hz to 1.1MHz
- Designed for broadband applications
- Minimum interwinding breakdown voltage of 1500 Vrms
- Qualified per Bellcore TR-TSY-000357-1

ELECTRICAL SPECIFICATIONS at 25° C

| Part Number | Turns Ratio ± 3% | Primary Inductance mH min | DCR Ω max | | Insertion Loss dB typ | Frequency Response dB | | Interwinding Capacitance pF max |
|-------------|---------------------|---------------------------------|-----------------|------|--------------------------|-----------------------------|------|---------------------------------------|
| | Pri : Sec | | Pri | Sec | | 1kHz | 1MHz | |
| 2718AF2 | 1.0 : 1.0 | 25.5 | 2.80 | 2.30 | 0.20 | 0.50 | 0.50 | 7.0* |
| 2718AH2 | 1.0 : 1.0 | 25.5 | 2.80 | 2.30 | 0.20 | 0.50 | 0.50 | 10.0 |
| 2718BK2 | 1.0 : 1.0 | 11.0 | 1.50 | 1.50 | N/A | N/A | N/A | 30 |

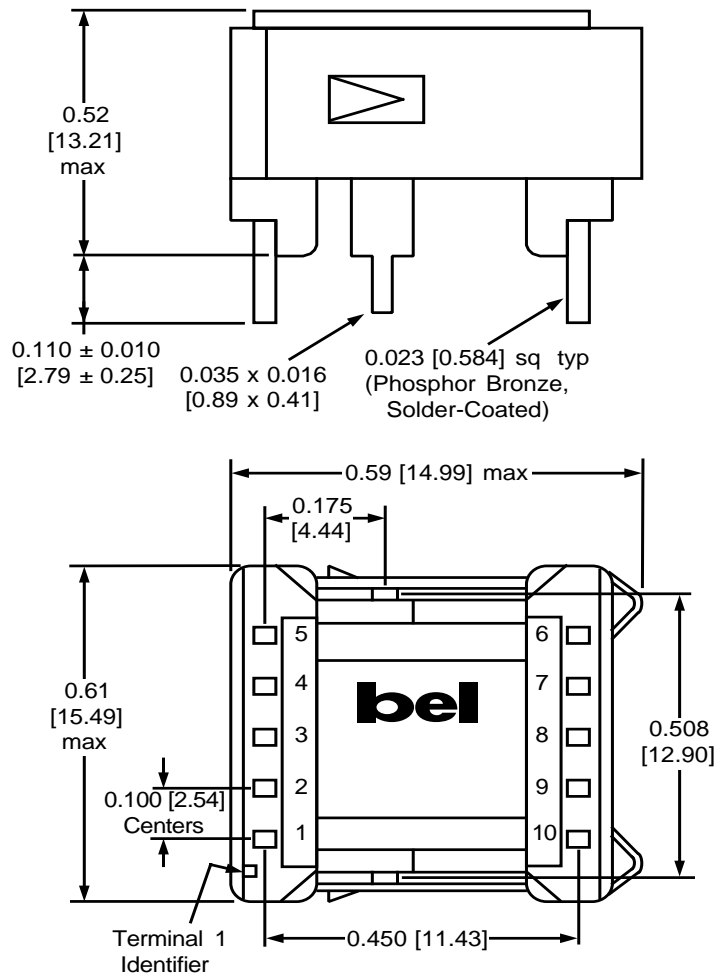
* Terminal 8 grounded

SCHEMATICS



MECHANICAL

2718AF2
2718AH2
2718BK2



Note: Unless otherwise specified, dimensions are nominal and in inches [millimeters].

CORPORATE

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