

## ADSL MAGNETICS

### Through Hole Transformers

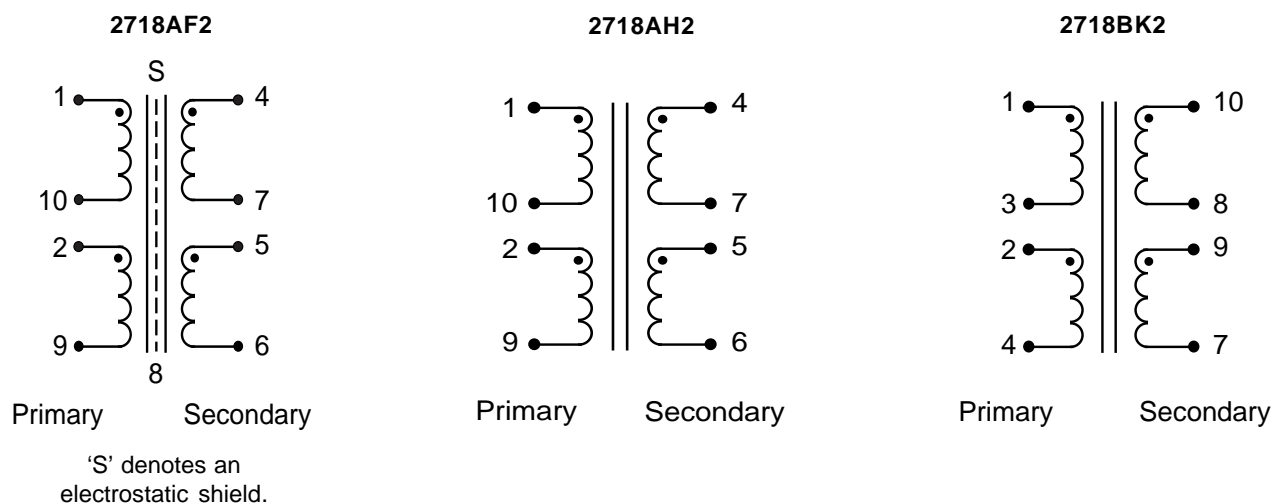
- 2718AF2 and 2718AH2 operate over the frequency range from 1kHz to 1.1MHz
- 2718BK2 operates over the frequency range from 500Hz to 1.1MHz
- Designed for broadband applications
- Minimum interwinding breakdown voltage of 1500 Vrms
- Qualified per Bellcore TR-TSY-000357-1

### 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

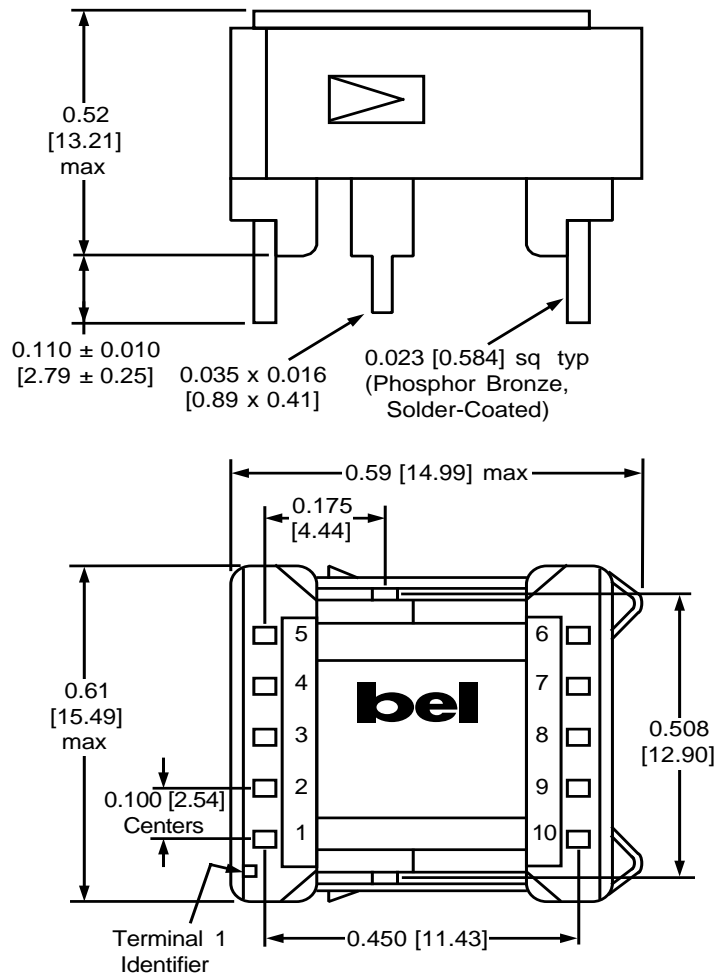
\* Terminal 8 grounded

### SCHEMATICS



### MECHANICAL

2718AF2  
2718AH2  
2718BK2



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

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