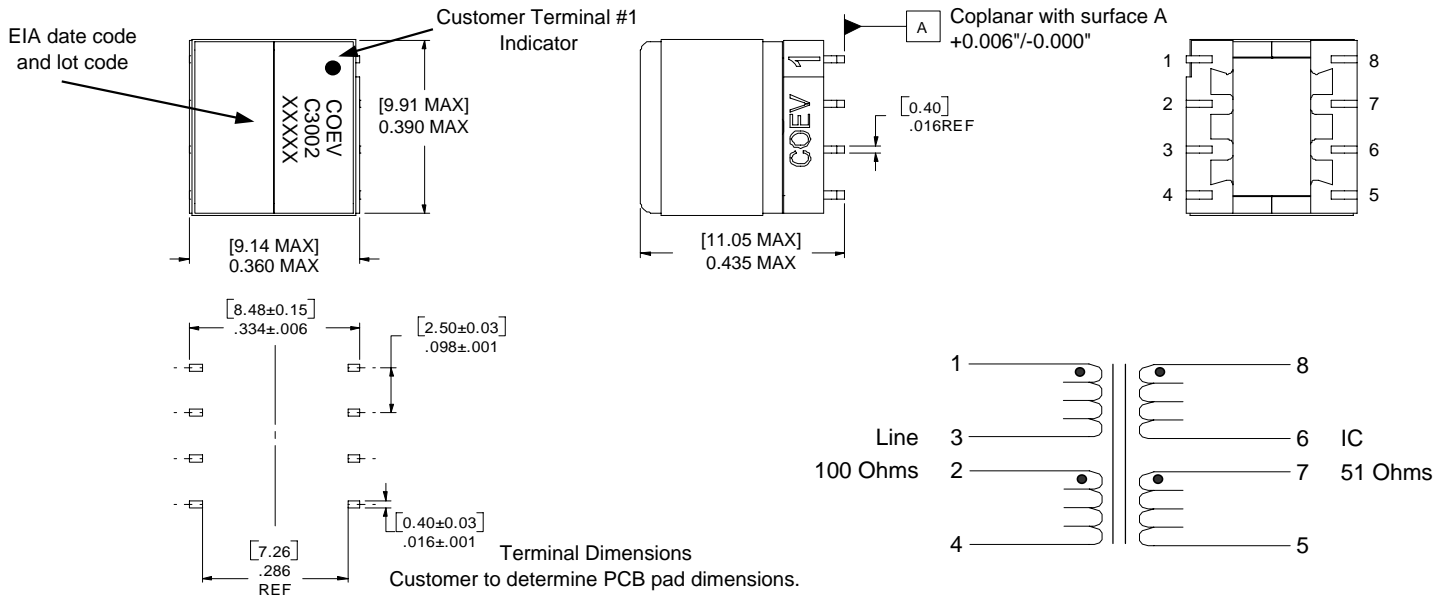


**C3002**REV  
E**COEV**  
MAGNETICS

tyco Electronics

**Product Description****Globespan CO ADSL over POTS 1.41:1 Transformer****Meets requirements of IEC60950 for supplementary insulation, 250V working voltage**

Information subject to change without notice. 07/02

Primary units are in inches. Millimeters are in brackets.

**Electrical Specifications at +20°C unless noted otherwise**

Test Description	Limit	Units	Tol	Notes
Inductance	474	μH	±5%	1-4 tie( 2+3 ), 10kHz, 100mVAC, Ls.
Leakage Inductance	7.00	μH	Max.	1-4 tie( 2+3, 6+7, 8+5 ), 100kHz, 100mVAC, Ls.
DC Resistance	0.845	Ω	Max.	8-6
DC Resistance	1.30	Ω	Max.	1-3
DC Resistance	1.30	Ω	Max.	2-4
DC Resistance	1.00	Ω	Max.	7-5
Turns Ratio	1 : 1	---	±1%	( 8-6 ) : ( 7-5 ), 10KHz, 100mVAC.
Turns Ratio	1.41 : 1	---	±1%	( 1-4 ) : ( 8-5 ) tie( 3+2, 6+7 ), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500μA	1-8 tie( 3+2, 6+7 ), 1 second test, 500μA maximum leakage current.
Total Harmonic Distortion	-57.0	dB	Max.	5kHz, 1.3Vrms [ 3.7 Vp-p ], Line : IC
Total Harmonic Distortion	-90.0	dB	Max.	100KHz, 4.24Vrms [ 12 Vp-p ], Line : IC

**Agency Approvals**

BABT	Certificate No. NC/011647	Japan (via CB Cert.)	Certif. No. 15364
UL1950	File E189690	Austel (via CB Cert.)	Certif. No. 15364
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	Certif. No. 15364
IEC 60950 (via CB Cert.)	Certificate No. 15364	Norway (via CB Cert.)	Certif. No. 15364

**BABT**

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