

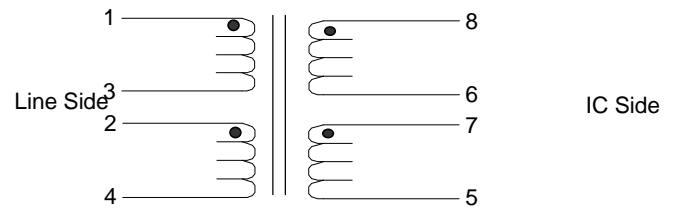
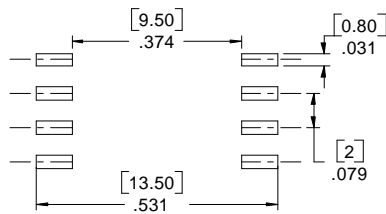
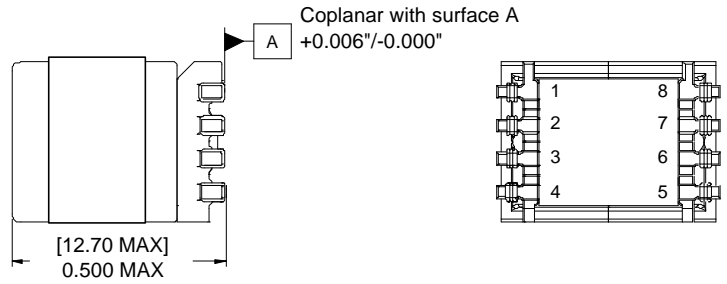
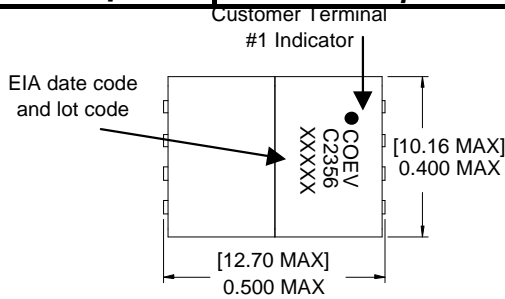
C2356



tyco Electronics

Product Description

- Designed for use with Globespan ADSL/RADSL IC for Central Office applications
- Meets requirements of IEC60950 for supplementary insulation, 250V working voltage



Terminal Dimensions
Customer to determine PCB pad dimensions.

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes (Test Terminals represent CoEv Pin numbering)
Inductance	475	μH	±5%	1-4 tie(2+3), 10kHz, 100mVAC, Ls.
Leakage Inductance	8	μH	Max.	1-4 tie(6+7,8+5,2+3), 100kHz, 100mVAC, Ls.
DC Resistance	0.540	Ω	Max.	7-5
DC Resistance	0.550	Ω	Max.	1-3
DC Resistance	0.550	Ω	Max.	2-4
DC Resistance	0.540	Ω	Max.	8-6
Turns Ratio	1.41 : 1.00	---	±2%	(1-4) : (8-5) tie(2+3,6+7), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500μA	1-8 tie(2+3, 6+7), 1 second test, 500μA maximum leakage current.
Total Harmonic Distortion	-90	dB	Max.	100KHz, 2.5Vrms [7.07 Vp-p], Line : IC
Insertion Loss	0.5	dB	Max.	100kHz.

Agency Approvals

Agency	Certificate No.	Location	Certif. No.
BABT	NC/011326	Japan (via CB Cert.)	11979
UL1950	File E189690	Austel (via CB Cert.)	11979
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	11979
IEC 60950 (via CB Cert.)	Certificate No. 11979	Norway (via CB Cert.)	11979

Patent Pending

BABT

The information contained in this drawing is the sole property of CoEv, Inc. Any reproduction or use without the written permission of CoEv, Inc. is prohibited.

TEL 888-978-2638 - FAX 605-886-8995 - www.coev.net