

C2980

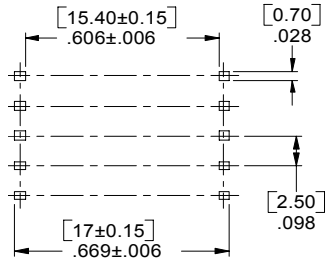
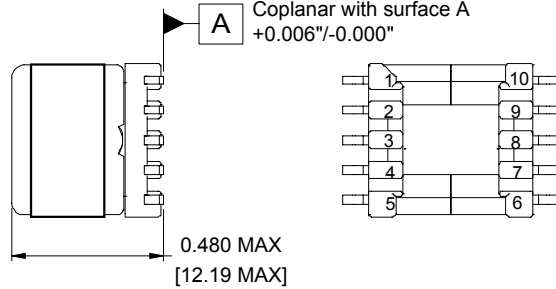
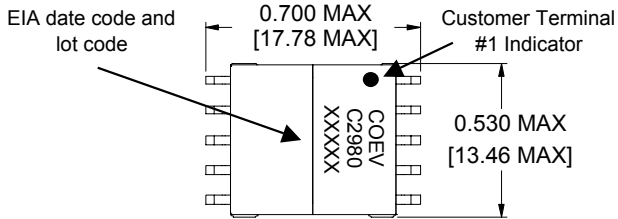
REV
B

COEV MAGNETICS

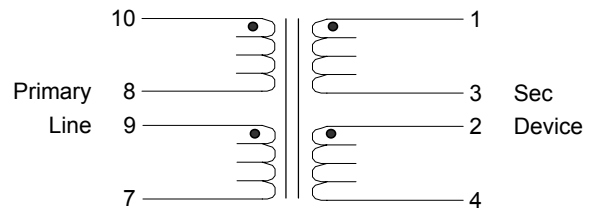
tyco Electronics

Product Description

EP13 ADSL 2.6mH 1:1 Line Transformer
Designed to Meet IEC950 Supplementary 250V Isolation



Customer to determine PCB pad dimensions.



Information subject to change without notice. 10/02

Primary units are in inches. Millimeters are in brackets.

Electrical Specifications at +20°C unless noted otherwise

Test Description	Limit	Units	Tol	Notes
Inductance	2.60	mH	±10%	10-7 tie (8+9), 10kHz, 100mVAC, Ls.
Leakage Inductance	5.00	µH	Max.	10-7 tie(8+9, 1+3+2+4), 100kHz, 100mVAC, Ls.
DC Resistance	0.55	Ω	Max.	10-8
DC Resistance	1.00	Ω	Max.	1-3
DC Resistance	0.70	Ω	Max.	9-7
DC Resistance	1.00	Ω	Max.	2-4
Turns Ratio	1:1	---	±1%	(10-8) : (1-3) tie(8+9, 3+2), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500µA	10-1 tie(8+9, 3+2), 1 second test, 500µA maximum leakage current.

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 - Specifications subject to change without notice. For latest revision visit www.tycopowercomponents.com