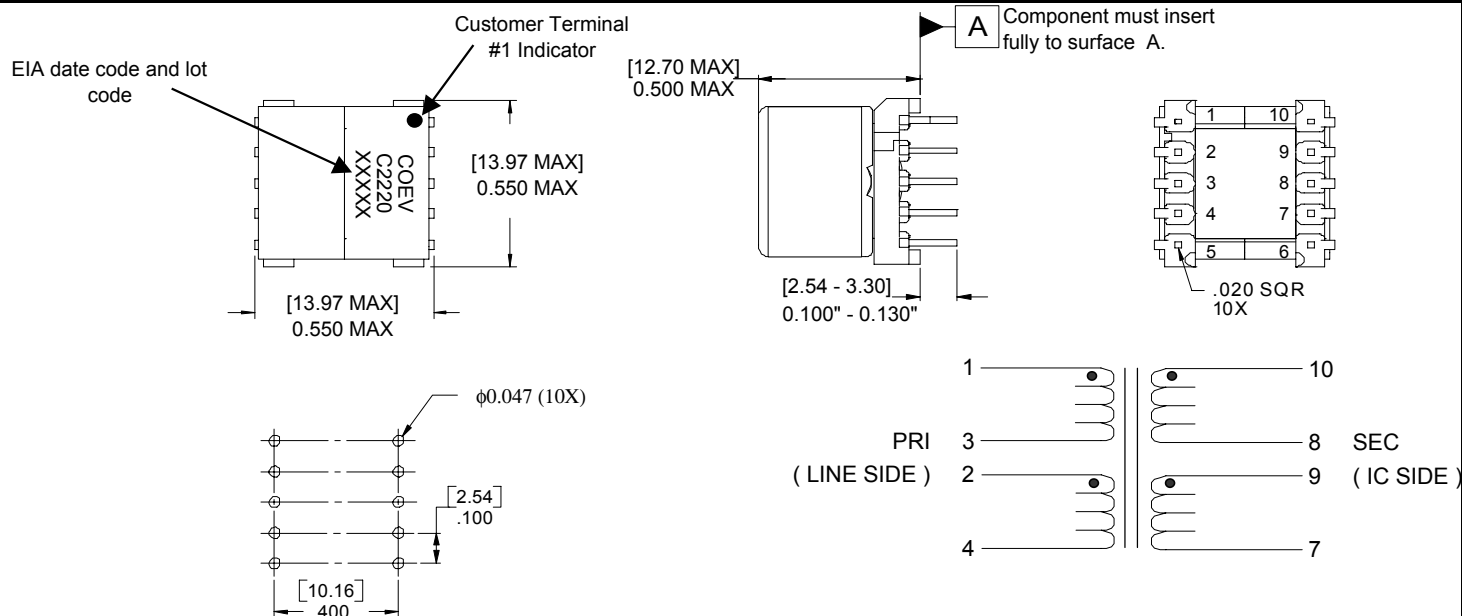


C2220**REV**
A**COEV**
MAGNETICS**tyco** Electronics**Product
Description****EP13 TH ADSL Line Transformer****Meets requirements of IEC60950 for supplementary insulation, 250V working voltage**

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	440	μ H	$\pm 5\%$	1-4 tie(2+3), 10kHz, 100mVAC, Ls.
Leakage Inductance	10.0	μ H	Max.	1-4 tie(2+3, 7+8+9+10), 300kHz, 100mVAC, Ls.
DC Resistance	0.590	Ω	Max.	1-3
DC Resistance	0.590	Ω	Max.	2-4
DC Resistance	0.480	Ω	Max.	10-8
DC Resistance	0.480	Ω	Max.	9-7
Turns Ratio	1 : 1	---	$\pm 1\%$	(1-3) : (2-4), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500 μ A	1-10 tie(2+3, 8+9), 1 second test, 500 μ A maximum leakage current.

Designed to reflect 100 ohms on the Line with 100 ohms on the IC side.

Operating Temperature Range: -40°C to +85°C

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