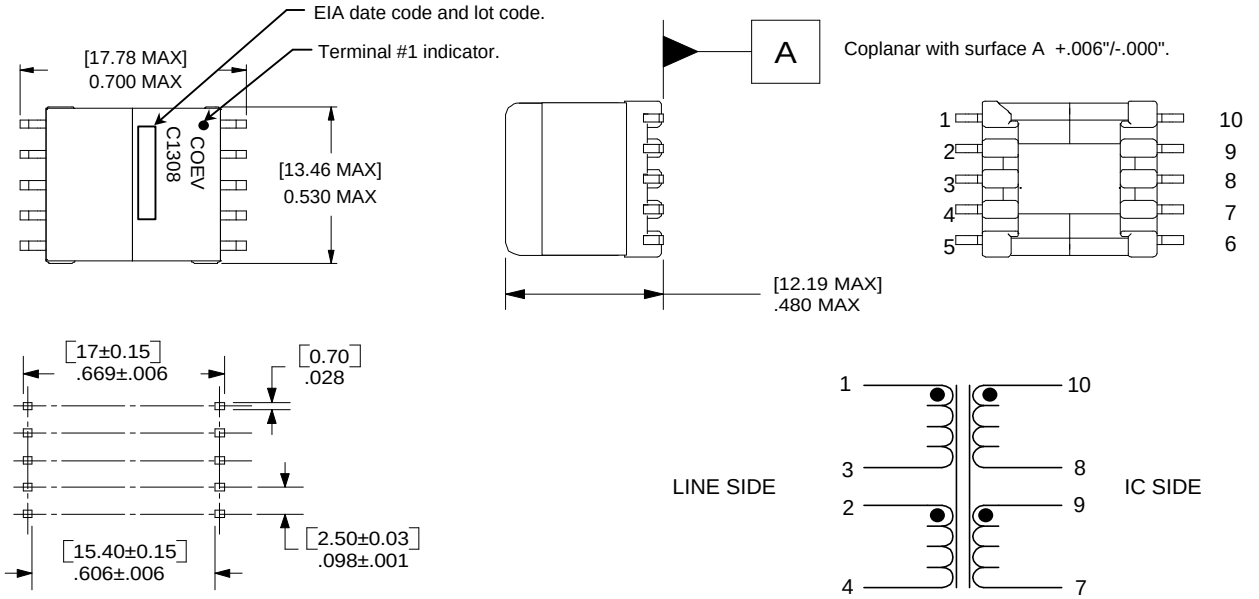
C1308

Product Description	ADSL Isolation XFMR,Alcatel Release 3.0 and 4.0, Customer Premise Meets requirements of IEC60950 for supplementary insulation, 250V working voltage



Terminal Dimensions:
Customer to determine PCB pad dimensions.

SCHEMATIC

Information subject to change without notice. 01/01	Tolerances: Decimals .xx ± .01 Angles ± 0° 30' .xxx ±.005	Primary units are in inches. Millimeters are in brackets.

Electrical Specifications

Test Description	Limit	Tol	Units	Notes
Inductance @20°C :	440	± 5%	µH	10 kHz, 100 mVAC, Ls, 1-4 tie 3+2
Leakage Inductance:	10	max	µH	300 kHz, 100 mVAC, Ls, 1-4 tie 3+2, 10+7 & 8+9
Reflects 100 ohms at PRI with SEC loaded with:	100	---	Ω	
D.C. Resistance (@ 20° C):	0.59	max	Ω	1-3
D.C. Resistance (@ 20° C):	0.59	max	Ω	2-4
D.C. Resistance (@ 20° C):	0.48	max	Ω	9-7
D.C. Resistance (@ 20° C):	0.48	max	Ω	10-8
Turns Ratio:	1:1	± 1%	---	LINE side: IC side
Dielectric Withstand:	1875	---	VRMS	LINE side to IC side, 1 second test
Direct Current in Primary:	0	max	mA	

Agency Approvals:			
BABT	Certificate No. 609081	Japan (via CB Cert.)	Certif. No. GB428W
UL1950	File E189690	Austel (via CB Cert,)	Certif. No. GB428W
CSA 950 (via UL/CUL)	File E189690	Norway (via CB Cert.)	Certif. No. GB428W
IEC 60950 (via CB Cert.)	Certificate No, GB428W	Sweden (via CB Cert.)	Certif. No. GB428W

BABT

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