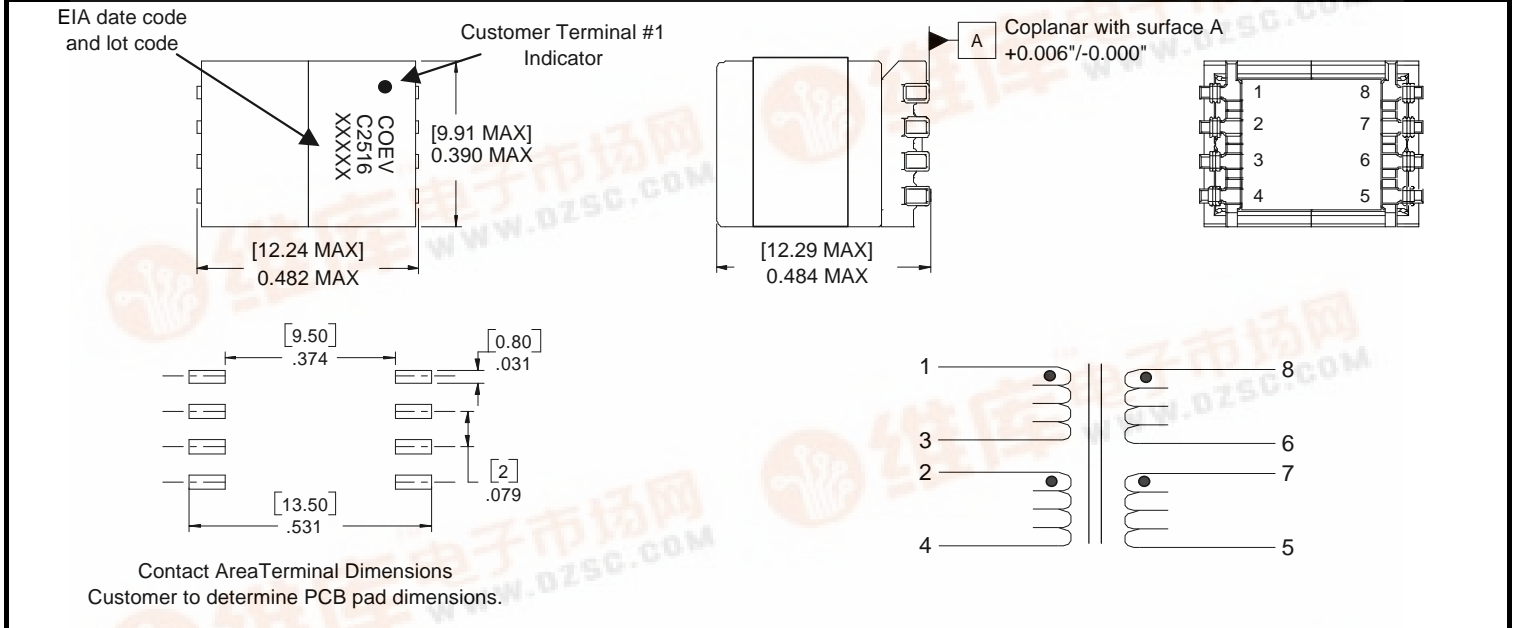


<h1 style="margin:0;">C2516</h1>		
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<b>Product Description</b>	<b>Centillum ADSL IC, Central Office applications</b> <b>Meets requirements of IEC60950 for supplementary insulation, 250V working voltage</b>
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Primary units are in inches. Millimeters are in brackets.

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

Test Description	Limit	Units	Tol	Notes
<b>Inductance</b>	850	µH	±10%	1-4 tie( 2+3 ), 10kHz, 100mVAC, Ls.
<b>Leakage Inductance</b>	5.00	µH	Max.	1-4 tie( 2+3, 5+6+7+8 ), 100kHz, 100mVAC, Ls.
<b>DC Resistance</b>	1.00	Ω	Max.	1-3
<b>DC Resistance</b>	1.00	Ω	Max.	2-4
<b>DC Resistance</b>	1.00	Ω	Max.	8-6
<b>DC Resistance</b>	1.00	Ω	Max.	7-5
<b>Turns Ratio</b>	1.00 : 1.00	---	±1%	( 1-4 ) : ( 8-5 ) tie( 2+3, 6+7 ), 10KHz, 100mVAC.
<b>Dielectric</b>	1,875	VAC	500µA	1-8 tie( 2+3, 6+7 ), 1 second test, 500µA maximum leakage current.

**Agency Approvals**

BAPT	Certificate No. NC/011326	Japan (via CB Cert.)	Certif. No. 12535
UL1950	File E189690	Austel (via CB Cert.)	Certif. No. 12535
CSA 950 (via UL/CUL)	File E189690	Sweden (via CB Cert.)	Certif. No. 12535
IEC 60950 (via CB Cert.)	Certificate No. 12535	Norway (via CB Cert.)	Certif. No. 12535

Patents pending - US and Foreign

**BAPT**

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