

C2516

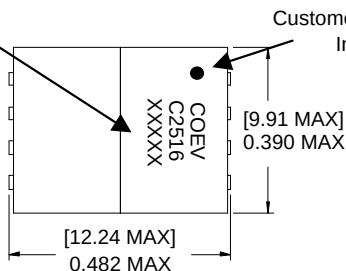


tyco Electronics

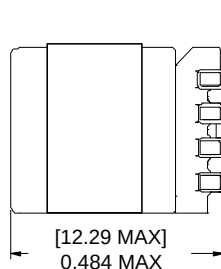
Product Description

Centillum ADSL IC, Central Office applications
Meets requirements of IEC60950 for supplementary insulation, 250V working voltage

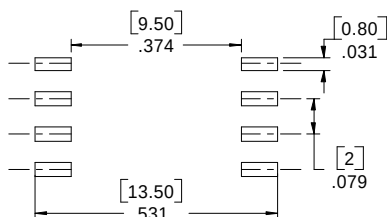
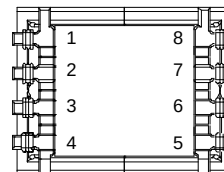
EIA date code and lot code



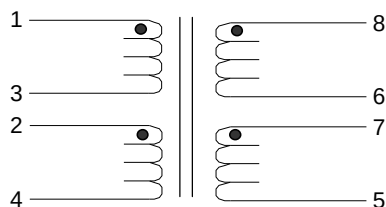
Customer Terminal #1 Indicator



Coplanar with surface A
+0.006\"/>



Contact Area 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
Inductance	850	μ H	$\pm 10\%$	1-4 tie(2+3), 10kHz, 100mVAC, Ls.
Leakage Inductance	5.00	μ H	Max.	1-4 tie(2+3, 5+6+7+8), 100kHz, 100mVAC, Ls.
DC Resistance	1.00	Ω	Max.	1-3
DC Resistance	1.00	Ω	Max.	2-4
DC Resistance	1.00	Ω	Max.	8-6
DC Resistance	1.00	Ω	Max.	7-5
Turns Ratio	1.00 : 1.00	---	$\pm 1\%$	(1-4) : (8-5) tie(2+3, 6+7), 10KHz, 100mVAC.
Dielectric	1,875	VAC	500 μ A	1-8 tie(2+3, 6+7), 1 second test, 500 μ A maximum leakage current.

Agency Approvals

BABT	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

BABT

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