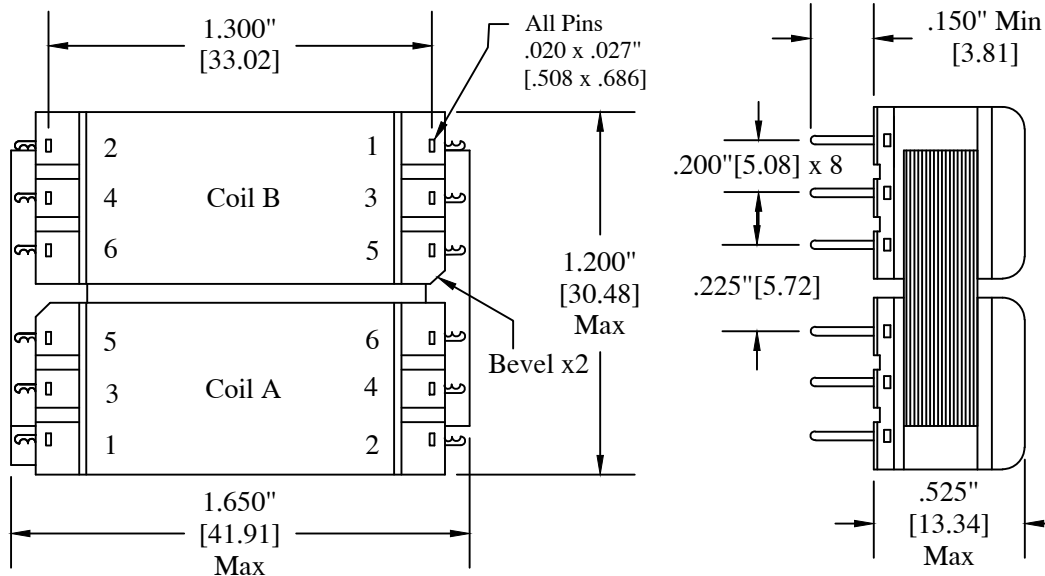


- HIGH CROSSTALK ATTENUATION.
- VOICE & DATA TELECOM APPLICATIONS.
- FOR V.29 (9.6Kbps) MODEMS.
- DESIGNED FOR WET (90mA DC) CIRCUITS.
- HIPOT 1500Vrms.
- IMPEDANCE RATIO OF 600Ω : 600Ω.
- IDEAL FOR MULTIPLE RACK APPLICATIONS.
- LOW PROFILE (<.525"/13.34mm).
- UL RECOGNIZED COMPONENT - UL 1863, FILE E138250.
- ALTERNATE HIGHER PERFORMANCE PART, SPT-123.

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
09-24-93	-1	Chg'd THD Spec. was specified in % distortion	TJK
02-17-16	-2	Update Drawing - added millimeters	Tjk



Electrical Parameters

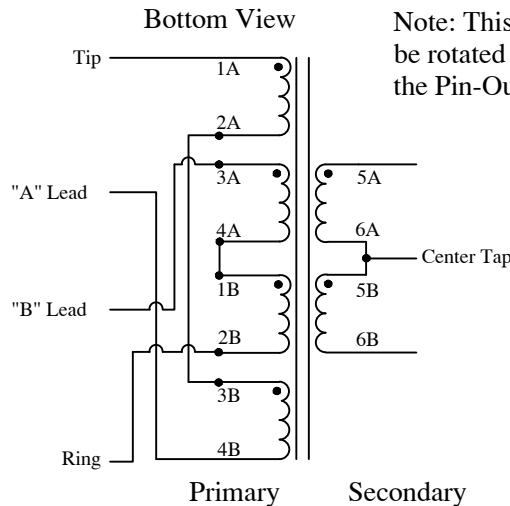
Primary Impedance: 600 Ohms  
 Secondary Impedance: 600 Ohms  
 Max DC Unbalance: 80mA  
 Turns Ratio: 1:1 ±2%  
 Dielectric Strength: 1500Vrms P-S-C  
 Frequency Response: ±0.5dB 300 -3.5KHz (1KHz Ref.)  
 Return Loss: 11.5dB Min. @ 300Hz  
 Insertion Loss : (Ref. @ 1KHz) 2.00 dB  
 Primary D.C.R. : 95.0 Ω ±10% Total  
 Secondary D.C.R. : 180.0 Ω ±10% Total  
 THD: 0dBm @ 300Hz Input, -53dB Typ.  
 Longitudinal Balance: 60dB minimum per IEEE #455-1985

Note : Reflected Z = 830 Ω Ref. @ 1KHz, 0mA Dc./ Pri.  
 600 Ω Load/ Sec.

Note: This unit is symmetrical and can be rotated 180° with out changing the Pin-Out or electrical performance

End View

All dimensions are reference unless otherwise specified.



Necessary External connections : 2A - 3B  
 4A - 1B  
 6A - 5B



CUSTOM ENGINEERING MAGNETIC COMPONENTS  
 Johnsburg, Illinois  
 3521 N. Chapel Hill Rd. / McHenry, Illinois 60051

SCALE: None

APPROVED BY:

DRAWN BY Tjk

DATE: 02-17-2016

*Tj Klotz*

REVISED

Mechanical / Electrical Drawing for Part SPT-126

DRAWING NUMBER  
 B SPT-126