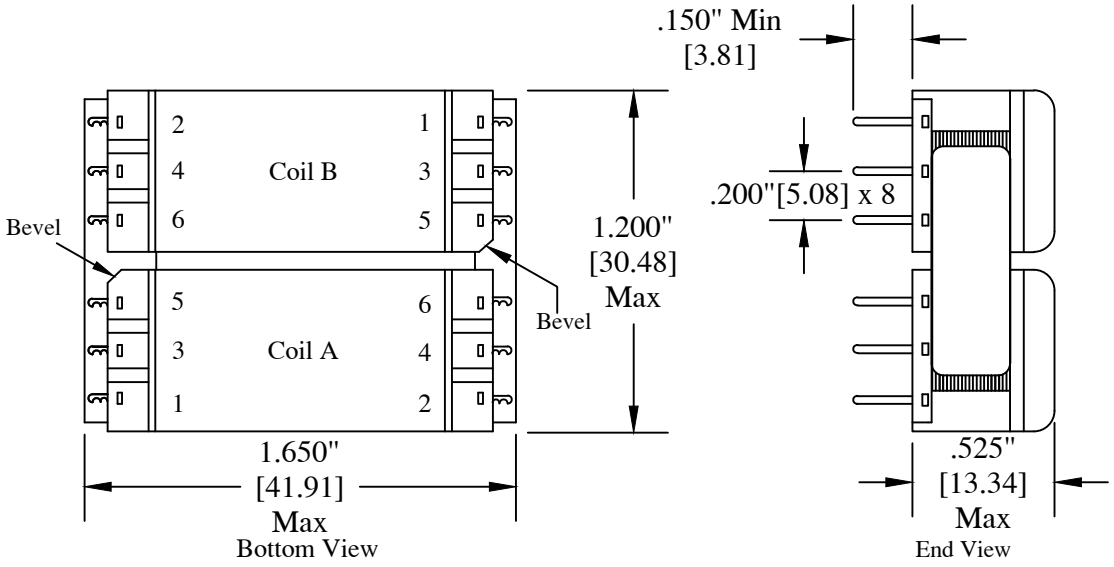
- HIGH CROSSTALK ATTENTUATION.
- VOICE & DATA TELECOM APPLICATIONS.
- FOR V.29 (9.6Kbps) MODEMS.
- DESIGNED FOR WET (90mA DC) CIRCUITS.
- HIPOT 1500Vrms.
- IMPEDANCE RATIO OF 600Ω : 600Ω.
- IDEAL FOR MULTIPLE RACK APPLICATIONS.
- LOW PROFILE (<.525"/13.34mm).
- UL RECOGNIZED COMPONENT - UL 1863, FILE E138250.
- ALTERNATE ECONOMY PART, SPT-195.

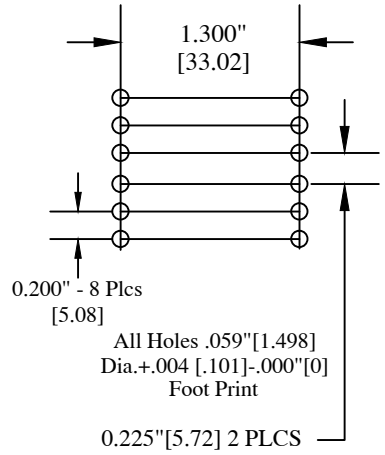
REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
09/24/93	-1	Changed THD specification, was specified in %	TJK
08/05/2015	-2	Updated drawing; added millimeter dimensions	TJK

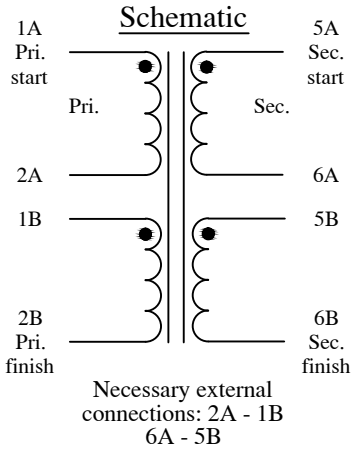
Note : Pin Numbers are reference only. [ ] = mm
This unit is symmetrical and can be rotated 180° without changing the pin-out or electrical performance.



Electrical Parameters:
Primary Impedance : 600 Ω
Secondary Impedance : 600 Ω
Turns Ratio : 1:1 ±2%
DC Resistance :
Primary 95 Ω ±10% Total
Secondary 180 Ω ±10% Total
Max DC Current : 90 mAdc
Frequency Range : 300-3500Hz
Insertion Loss : 1.80B Max @ 1KHz
Frequency Response : ±0.5dB,1KHz Ref.
Return Loss : 11.0 dB Min. @ 300Hz
Longitudinal Balance : 60dB Min, per IEEE (connections: 1A-2B with 2A-1B and 6A-5B tied and floating, 600 Ω load with any secondary terminal grounded.
Dielectric 1500Vrms : P-S-C instant
THD @ 0dbm, 300Hz : -65dB typical
Note : Reflected Z = 850 Ref. (Ohms)
@1KHZ, 0mA D.C./Primary & 600Ohm RL/Secondary

All dimensions are reference unless otherwise specified.





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SCALE: None	APPROVED BY: Tj Klotz	DRAWN BY TJK
DATE: 08-05-15		REVISED
p/n SPT - 101		
		DRAWING NUMBER B-SPT-101-2