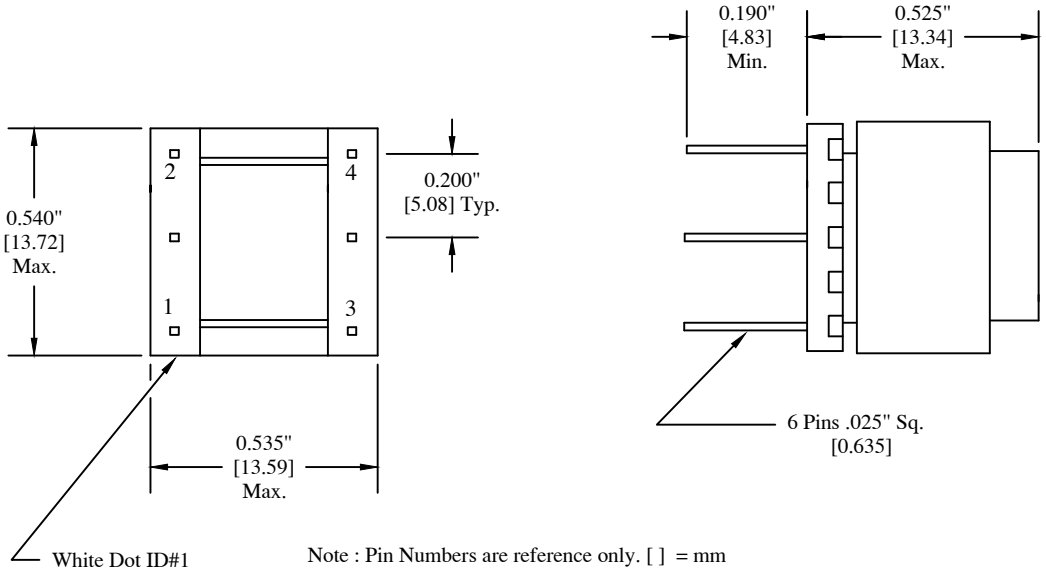
- VOICE & DATA APPLICATIONS.
- DESIGNED FOR "DRY" (W/O DC CURRENT) CIRCUITS.
- IMPEDANCE RATIOS OF 600 Ω : 600 Ω .
- MINIMAL USE OF PC BOARD AREA (<1.0"/25.4mm SQUARE).
- LOW PROFILE (<0.525"/13.34mm)
- SUPPLEMENTARY INSULATION.

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
04/07/16	-1	Updated entire drawing	T.JK.

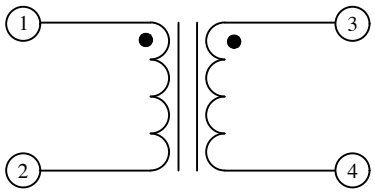


Note : Pin Numbers are reference only. [ ] = mm

Electrical Parameters
Primary Impedance : 600 Ω
Secondary Impedance : 600 Ω
Max Unbalance D.C. (mA) : 0 mA
Turns Ratio : 1:1 ±2%
Dielectric Strength (Pri-Sec) : 1500Vrms 1 minute min.
(The following Transmission Tests were conducted with a termination of 420 Ω)
Frequency Response (300-3.5KHz) : ±0.3dB
ERL (Min) : 21.0 dB
Insertion Loss (Ref. @ 1KHz) : 2.5 dB Ref.
Return Loss Min @ 300Hz : 22.0 dB
Harmonic Distortion (0dBm @ 300 Hz) : -59dB Typ.
Longitudinal Balance : 60dB min per IEEE #455-1985
Primary Resistance : 97.0 Ω ±10%
Secondary Resistance : 120.0 Ω ±10%
Note: Impedance Matching 300-3500Hz ±10%

Utilizes supplementary Insulation

All dimensions are reference unless otherwise specified.



PREM®
MAGNETICS INCORPORATED

CUSTOM ENGINEERED MAGNETIC COMPONENTS
Johnsburg, Illinois
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SCALE : None	APPROVED BY : Tj Klotz	DRAWN BY : TJK
DATE : 01-18-01		REVISED :

Electrical / Mechanical Drawing of Prem's part number SPT-2106-950

DRAWING NUMBER
A-SPT-2106-950-1