

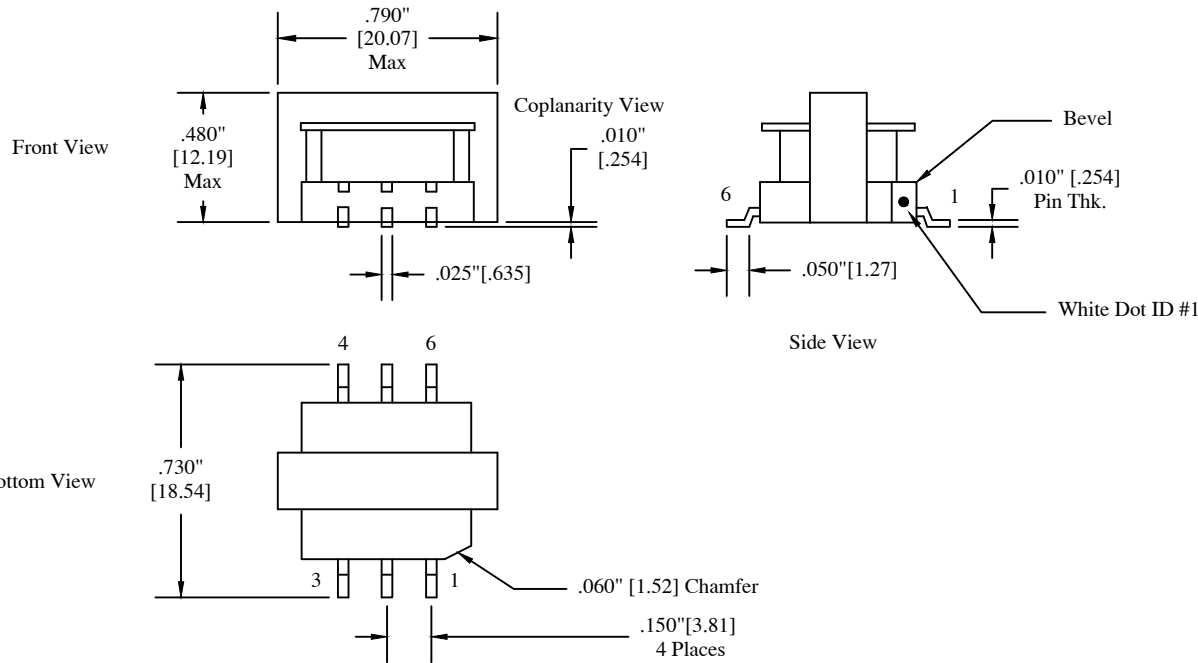
- SURFACE MOUNT AUDIO/TELEPHONY APPLICATIONS.
- LOW PROFILE <0.525"/13.34mm.
- SMALL BOARD AREA USAGE (<1.0"/25.4mm SQUARE) .
- FOR V.32 (9.6Kbps) & V.32 bis (28.8Kbps/56Kbps) MODEMS.
- DRY UNITS (W/O DC CURRENT).

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
03/30/2016	-1	Updated entire drawing, added millimeters	TJK

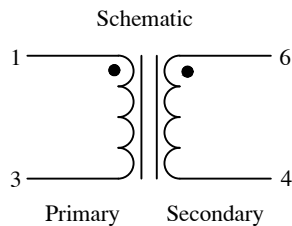
Electrical Parameters

Primary Impedance : 600 Ω
 Secondary Impedance : 600 Ω
 Max Unbalance D.C. (mA) : 0 mA
 Turns Ratio : 1 : 1.028 ±2%
 Dielectric Strength (Pri-Sec-Core) : 1500Vrms
 (The following Transmission Tests were conducted with 0mA D.C. and a termination of 600 Ω)
 Frequency Response (300-3.5KHz) : ±0.5dB
 ERL (Min) : 26 dB
 Insertion Loss (Ref. @ 1KHz) : 1.0 dB
 Return Loss Min @ 300Hz : 23dB
 Harmonic Distortion (0dBm@ 300 Hz) : -59dB
 Longitudinal Balance : 60dB Min, per IEEE #455-1985
 Primary Resistance : 39 Ω ±10%
 Secondary Resistance : 50 Ω ±10%
 Note: Impedance Matching 300-3500Hz ±10%

For Prem's Information Only : Reflected Z = 610 Ω
 Typical @ 1KHz with 600 Ω termination.



All dimensions are reference unless otherwise specified.



		CUSTOM ENGINEERED MAGNETIC COMPONENTS	
		Johnsburg, Illinois	
3521 N.CHAPEL HILL RD. / McHENRY, ILLINOIS 60050		DRAWN BY : Tjk	
SCALE : None	APPROVED BY : <i>Tj. Klutz</i>		REVISED :
DATE : 3-12-99	Electrical / Mechanical Drawing of Prem's part number SPT-1103		
DRAWING NUMBER			A-SPT-1103-1