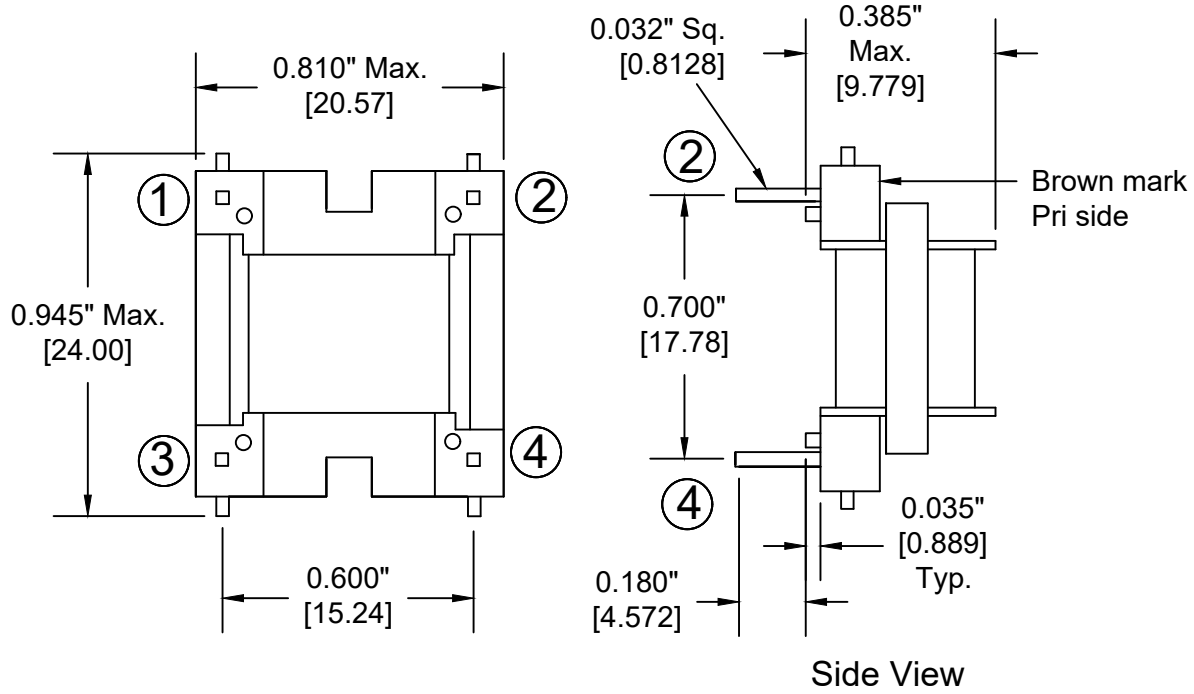


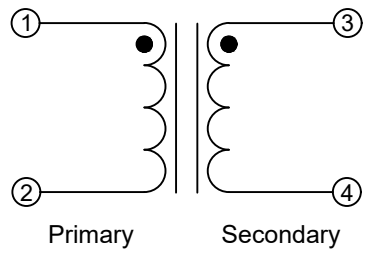
- SUB-MINIATURE VOICE/DATA COUPLING TRANSFORMERS.
- IDEAL FOR APPLICATIONS REQUIRING MINIMAL USE OF PC BOARD AND VERY LOW ABOVE-BOARD HEIGHT.
- DESIGNED FOR DRY (NO DC) CIRCUITS.
- IMPEDANCE RATIOS OF 600Ω TO 600Ω.
- EXCELLENT PERFORMANCE FOR VOICE AND DATA APPLICATIONS.



Bottom View

Side View

Note : [] = mm
 All dimensions are reference unless otherwise specified.



REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
10/27/89	-1	Remove 0.045" dia. dim for pins	Tjk
04/28/93	-2	Added slots to top, bottom views	Tjk
08/12/93	-3	Chg THD Freq. and dB figure	T.JK.
09/29/93	-4	Chg THD Freq., was @600HZ	T.JK.
05/06/15	-5	Added millimeter dimensions	T.JK.

Electrical Parameters

- Primary Impedance : 600 Ω
- Secondary Impedance : 600 Ω
- Max DC Current : 0 dc
- Turns Ratio : 1:1.1 +/- 2%
- Dielectric Strength : 1500 Vrms PRI-SEC-CORE
 (The following transmission tests are conducted with 0mA DC and a Secondary load of 600 ohms)
- Frequency Response : +/- 0.25dB 300 - 3.5KHz
- Return Loss : 25 dB Min. @300Hz
- ERL : 28.0dB Min.
- Longitudinal Balance : 60dB Min,per IEEE
- Primary Resistance : 62.5 Ω +/-10%
- Secondary Resistance: 84.5 Ω +/-10%
- T.H.D. : 0 dBm @ 300Hz, -55dB Typ.
- Insertion Loss : 1.3dB Ref. @ 1KHz

		CUSTOM ENGINEERING MAGNETIC COMPONENTS Johnsburg, Illinois 3521 N. Chapel Hill Rd. / McHenry, Illinois 60051	
		SCALE: None	APPROVED BY: <i>Gary Garcia</i>
DATE: 04-29-88		REVISED	
Prem Standard Product			
Transformer p/n SPT - 011			DRAWING NUMBER B-SPT-011-5