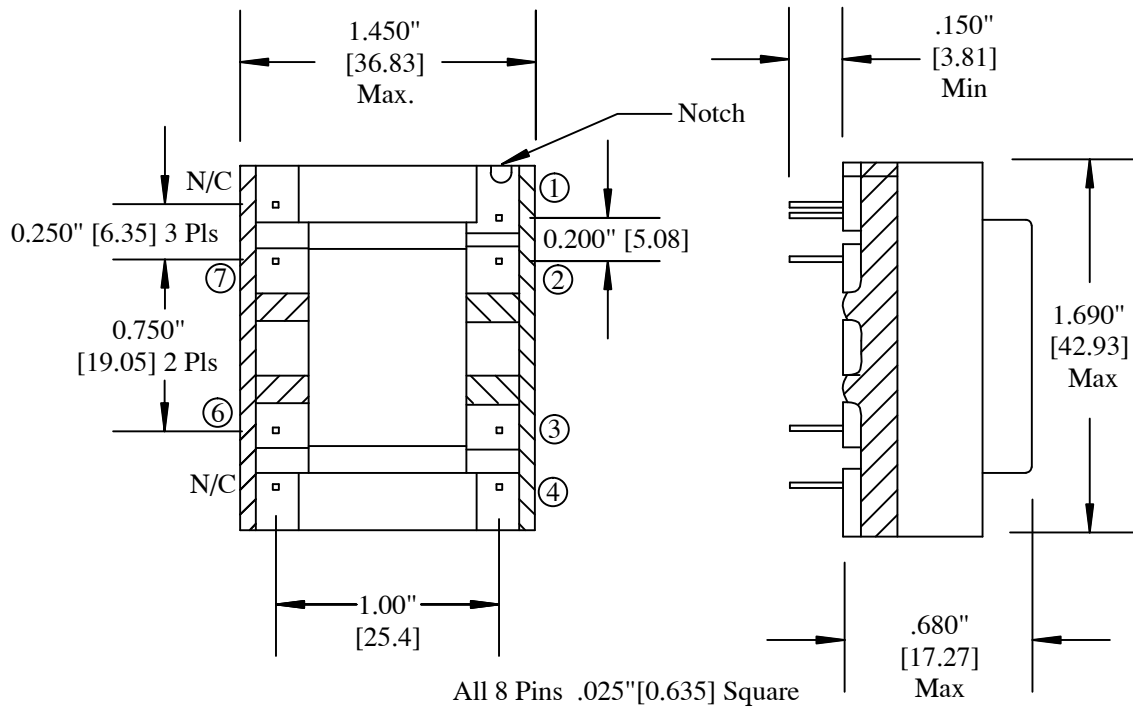


- VOICE & DATA APPLICATIONS.
- FOR V.29 MODEMS (9.6Kbps)
- DESIGNED FOR WET (80mA DC) CIRCUITS.
- IMPEDANCE RATIOS OF 600 Ω : 600 Ω.
- BUILT TO MEET STRINGENT BS EN 60950 CREEPAGE AND CLEARANCE REQUIREMENTS.

REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
12/04/01	-1	Add additional note: Insulation Category	G.G.
01/25/16	-2	Add mm dimensions, update drawing	Tjk

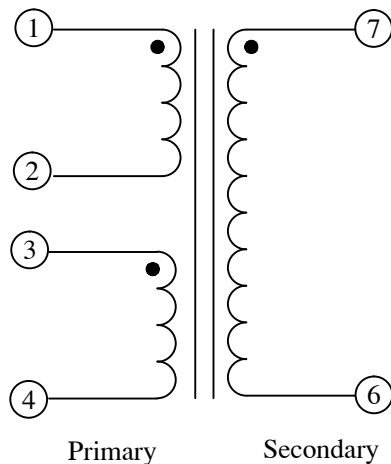


Electrical Parameters

Primary Impedance : 600 Ω  
 Secondary Impedance : 600 Ω  
 DC Unbalanced : 80 mA  
 Turns Ratio (1 - 4) : (6 - 7) = 1 : 1.193 ±3%  
 Dielectric : 1500 Vrms Pri-Sec-Core  
 Frequency Response : ±0.5 dB 300-3.5KHz  
 Return Loss : 15.0 dB Min 300 Hz  
 Echo Return Loss : 22 dB Min.  
 Primary D.C. R. : 107 Ω ±10%  
 Secondary D.C. R. : 128.6 Ω ±10%  
 Insertion Loss : 1.75 dB Reference  
 T.HD. 0 dBm@300 Hz : -60.0 dB typ.  
 Longitudinal Balance: Meets F.C.C. part 68.310 (a)

Note: All parameters were measured with pins 2 & 3 tied externally and terminated with a 600 Ω load across 6 - 7.

Insulation Category - Supplementary



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

		CUSTOM ENGINEERED MAGNETIC COMPONENTS Johnsburg, Illinois 3521 N.CHAPEL HILL RD. / McHENRY, ILLINOIS 60051	
		SCALE : None	APPROVED BY : <i>Tj Klatz</i>
DATE : 03-27-01		REVISED :	
Mechanical / Electrical Drawing for Part SPT-110-950			
			DRAWING NUMBER A 110-950 -2