

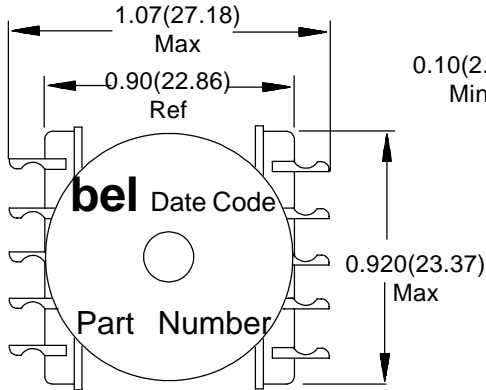
**ISDN "U" INTERFACE TRANSFORMERS**  
**0559-5683-00**

TM0047

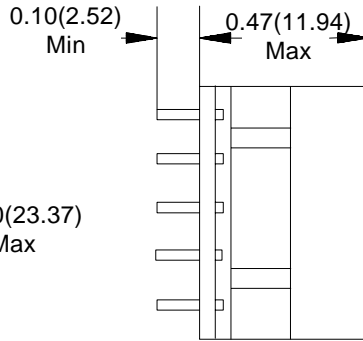
Bel introduces a new ISDN "U" Interface transformer.

\* Dielectric Strength - 1000 Vrms measured Primary to Secondary.

**MECHANICALS**

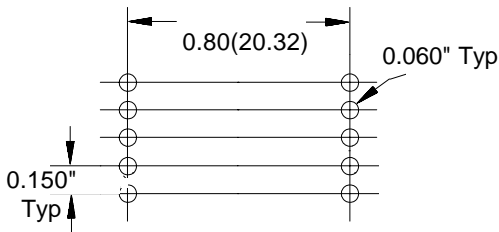
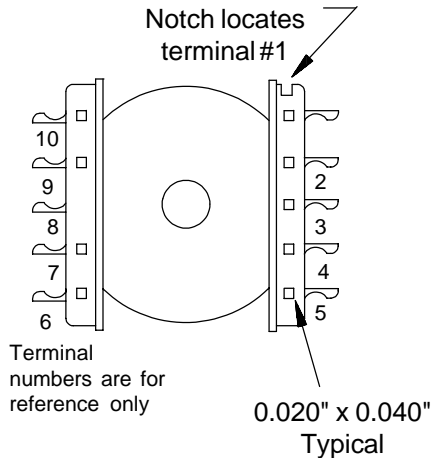


True Position Grid  
(P.C. Pattern, Component Side)

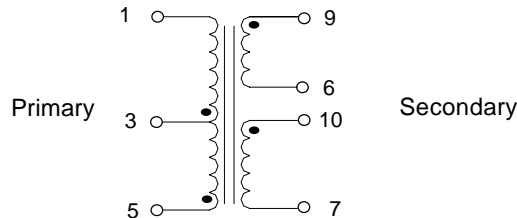


Dimensions in inches (mm)  
Dimension tolerance +/- 0.015(0.25)  
unless otherwise stated

**PLACEMENT**



**SCHEMATIC**



**ELECTRICALS @ 25°C**

Part Number	Turns Ratio (+/- 1%)	Secondary Inductance (mH) Min-Max	Leakage Inductance (µH) Max	DCR (Ω) +/- 10%		DC in Primary (mA) Max
	Primary to Secondary	Pins (7-9) tie Pins (6 to 10)	Pins (4-7 to 6 to 10) Pins (1-5) Shorted	Pins (1-5)	Pins (7-9)	
0559-5683-00	1:1.5	77-86	100-172	19.8	15.7	30

Primary Inductance is measured at 100mV @ 1kHz, 30mADC. Leakage Inductance is measured at 100kHz, 0.01VAC.

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