

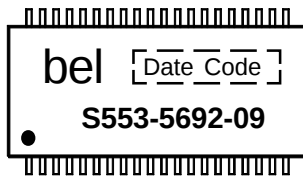
TRANSFORMER MODULE S553-5692-09

TM0012

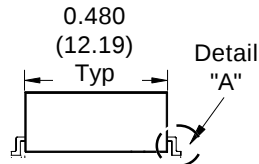
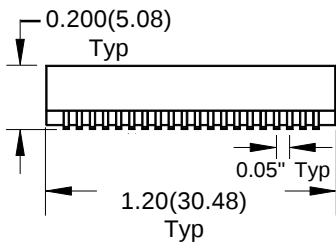
Bel now provides a one component, surface mount transformer module. The compact packaging allows for a "single component" solution which provides cost reduction and placement ease.

* 1500 Vrms Isolation.

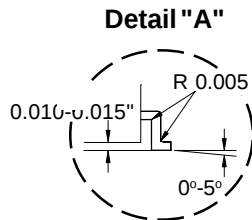
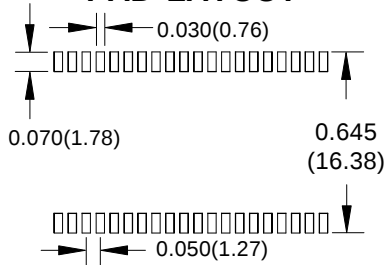
MECHANICALS



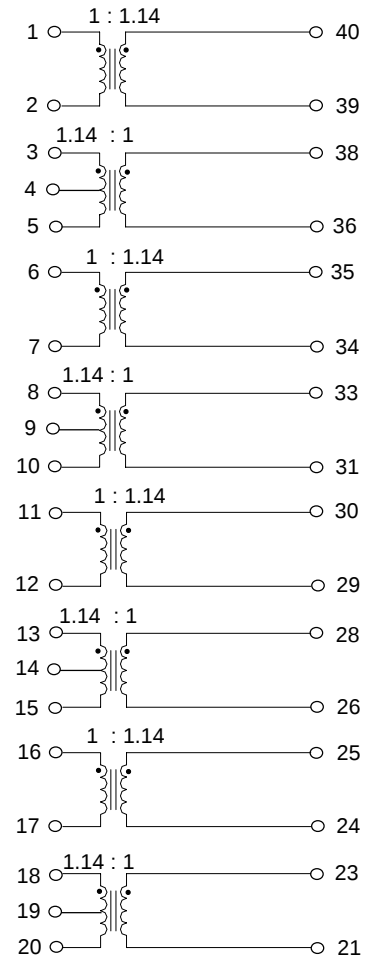
All dimensions are in inches(mm).
Dimension tolerance is +/- 0.01(0.25)
unless otherwise specified.



RECOMMENDED PCB PAD LAYOUT



SCHEMATIC



ELECTRICALS @ 25° C

Part Number	Turns Ratio +/- 2%		Primary Inductance OCL (mH) Min	DC Resistance (Ω)		Leakage Inductance L _L (μH) Max	Interwinding Capacitance C _{ww} (pF)	Isolation Voltage (Vrms)
	Primary	Secondary		Primary	Secondary			
S553-5692-09	1:1.14	1.14:1	1.25	2.2	2.6	0.8	35	1500

Leakage Inductance measured at 100kHz.

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