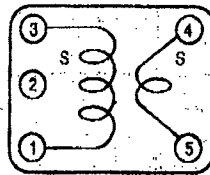
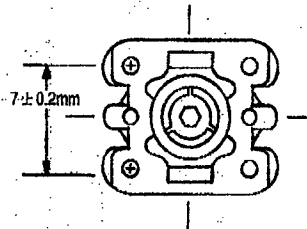
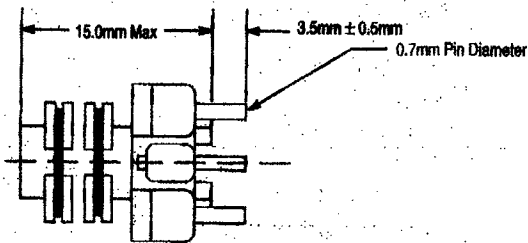


## MC1377

**Figure 23. A Prototype Chroma Bandpass Transformer**  
Toko Sample Number 166NNF-10264AG

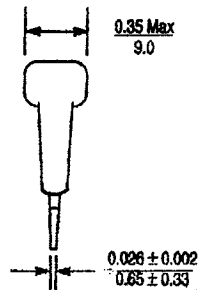
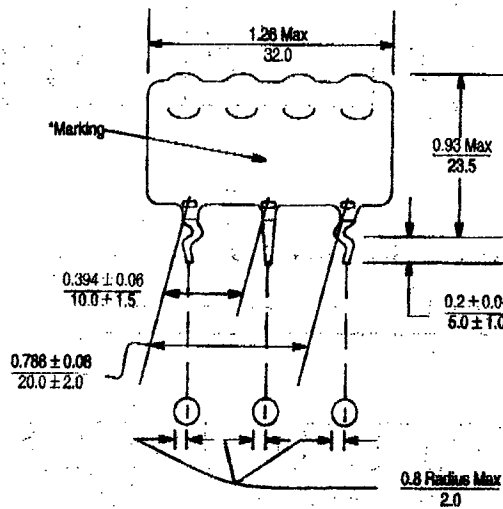


**Connection Diagram**  
**Bottom View**

(Drawing Provided By:  
Toko America, Skokie, IL)

Unloaded Q (Pins 1-3): 15 @ 2.5 MHz  
Inductance:  $30 \mu\text{H} \pm 10\%$  @ 2.5 MHz  
Turns: 60 (each winding)  
Wire: #38 AWG (0.1 mm)

**Figure 24. A Prototype Delay Line**  
TDK Sample Number DL122301D-1533



\*Marking: Part Number, Manufacturer's Identification,  
Date Code and Lead Number.  
Skokie, IL (TDK Corporation of America)

Item	Specifications
Time Delay	400 ns $\pm 10\%$
Impedance	1200 $\Omega \pm 10\%$
Resistance	Less Than 15 $\Omega$
Transient Response with 20 ns Rise Time Input Pulse	Preshoot: 10% Max
	Overshoot: 10% Max
	Rise Time: 120 ns Max
Attenuation	3 dB Max at 6.0 MHz