

## T3/DS3/E3/STS-1

## Input Transformer

## TEW5550

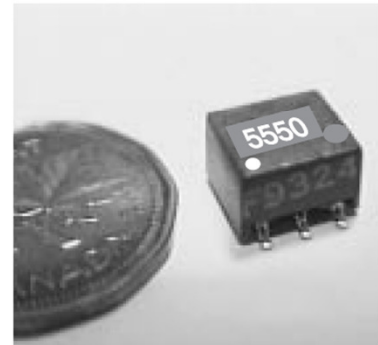
TEW5550 is designed to be used as a receive transformer in the following applications on 75  $\Omega$  coaxial lines.

- T3/DS3 44.736 MBPS
- E3 34.368 MBPS
- STS-1 51.84 MBPS

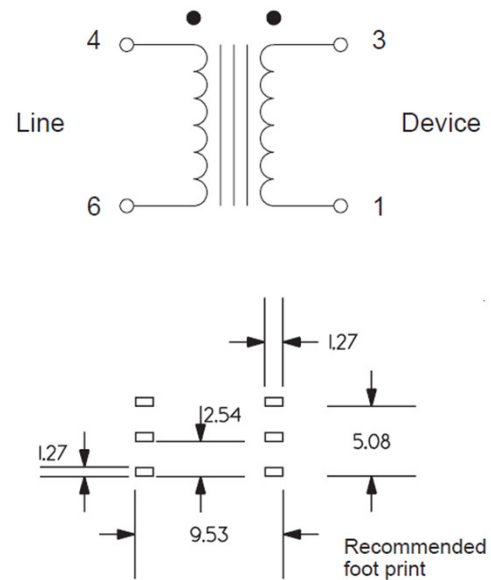
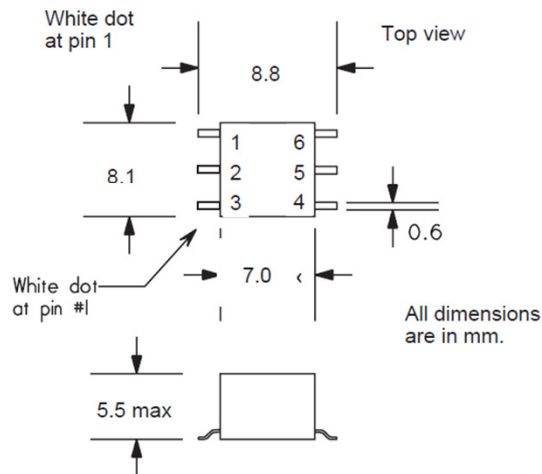
Approved for use with:

- **SSI 78P2362**

Return Loss exceeds the requirements of CCITT G.703.



### MECHANICAL



### ELECTRICAL SPECIFICATION

### TEW5550

Line Impedance (Ohms)	(4 - 6)	75
Turns ratio	(4 - 6) : (3 - 1)	1 : 1
Inductance ( $\mu$ H)	(4 - 6)	> 40
Return Loss		G.703
Dielectric Strength (Vrms)		1500