

# T3/DS3/E3/STS-1

# Input Transformer

# TEW5747

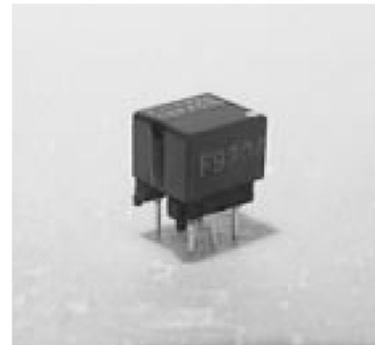
TEW5747 is designed to be used as a receive transformer in the following applications on 75 Ω coaxial lines.

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

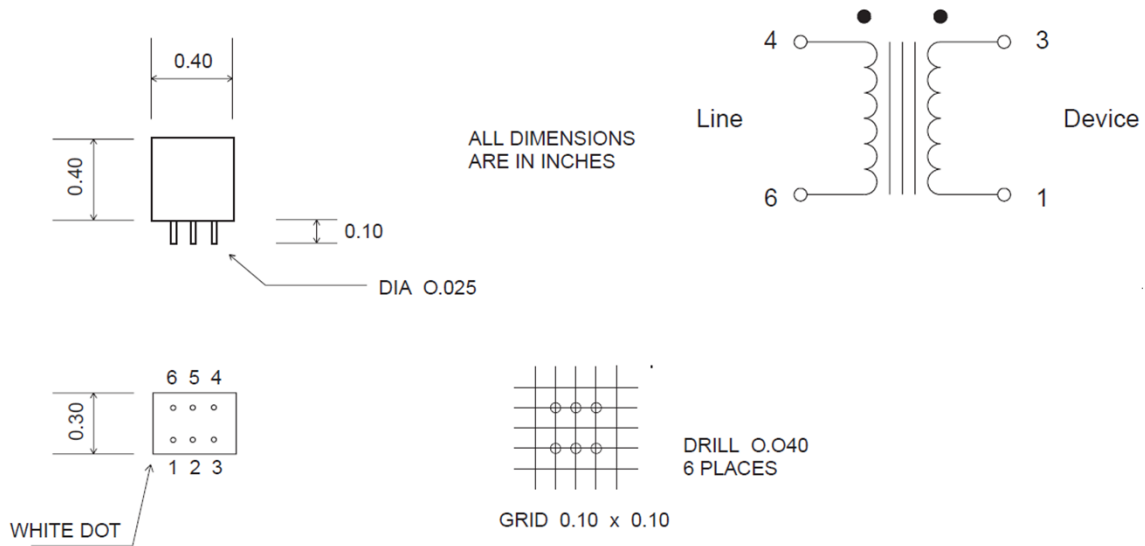
Approved for use with:

- SSI 78P2362

Return Loss exceeds the requirements of CCITT G.703.



## MECHANICAL



## ELECTRICAL SPECIFICATION

## TEW5747

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