

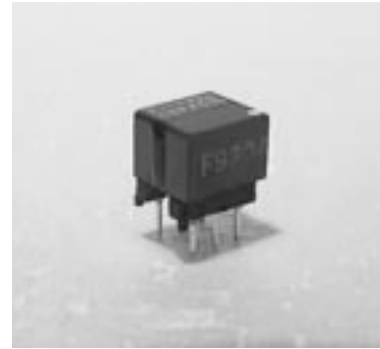
TEW5747 is designed to be used as a receive transformer in the following applications on 75  $\Omega$  coaxial lines.

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

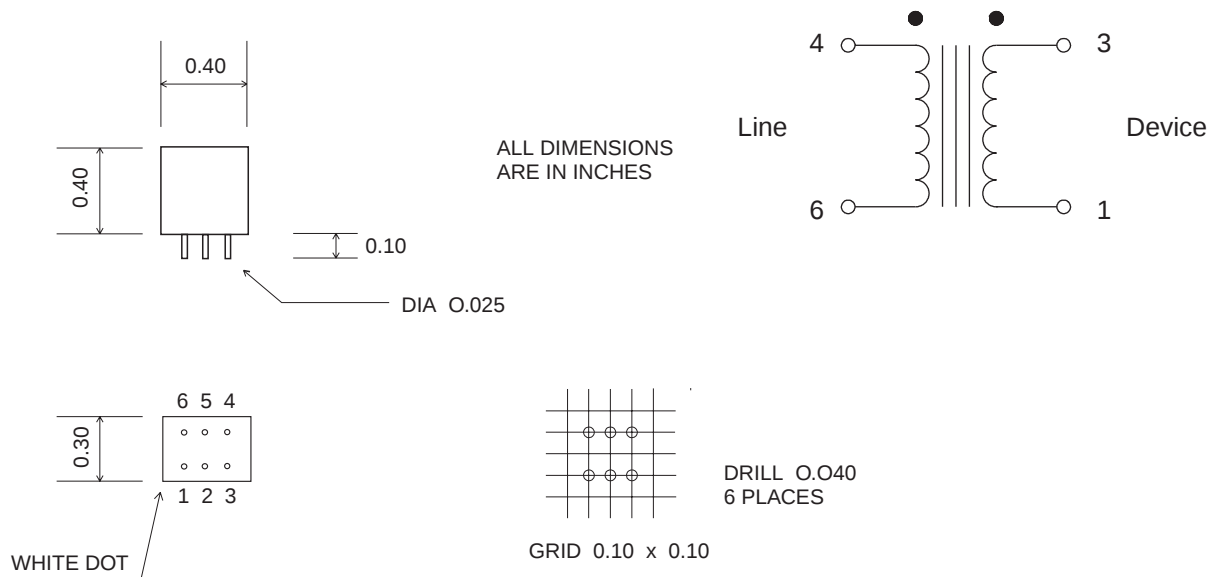
Approved for use with:

– SSI 78P2362

Return Loss exceeds the requirements of CCITT G.703.



## MECHANICAL



## ELECTRICAL SPECIFICATION

## TEW5747

|                            |                   |       |
|----------------------------|-------------------|-------|
| 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  |