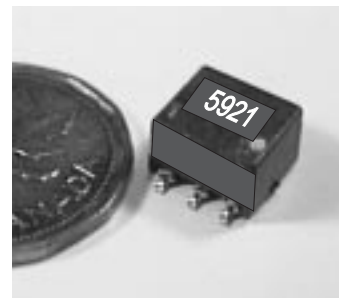


TEW5921 is designed to be used as a Transmit and Receive transformer in the ISDN primary rate access network with the following devices:

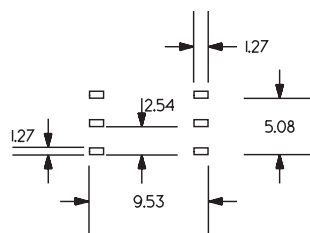
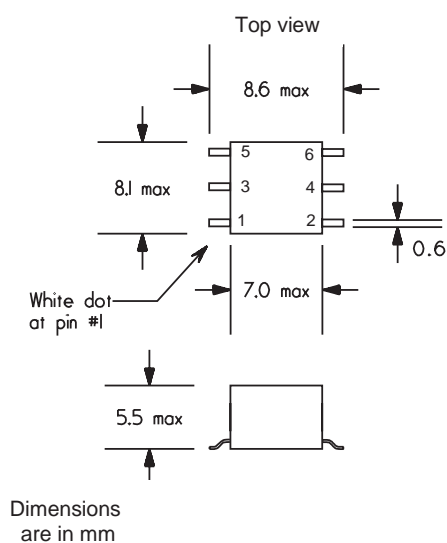
– Siemens PEB2254

#### Applications

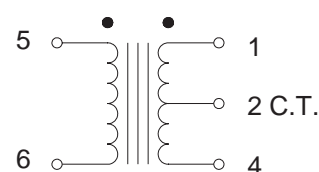
- Primary rate ISDN network nodes
- PBX or computer to T1/CEPT Digital Trunks.
- TDM Multiplexers.



## MECHANICAL



Recommended Foot Print



TEW5921

## ELECTRICAL SPECIFICATION

## TEW5921

|                             |                   |               |
|-----------------------------|-------------------|---------------|
| Line Impedance ( $\Omega$ ) | (1 - 4)           | 100, 75, 120  |
| Turns ratio                 | (5 - 6) : (1 - 4) | 1 : 1.41 c.t. |
| Inductance (mH)             | (1 - 4)           | > 2.8         |
| Pulse Mask                  |                   | T1.408, G.703 |
| Longitudinal Balance        |                   | T1.408, I.431 |
| Dielectric Strength (V rms) |                   | 1500          |