

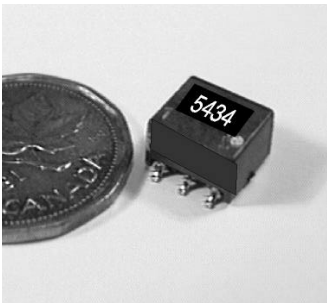
TEW5434 is designed to be used as a Receive transformer in the ISDN primary rate access network.

TEW5434 is approved for:

Mitel MT89760/60B
MT98790/90B

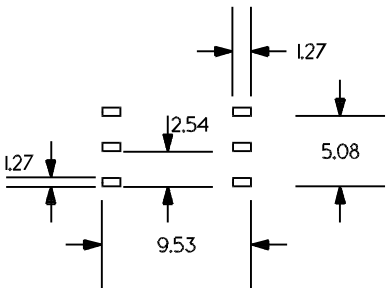
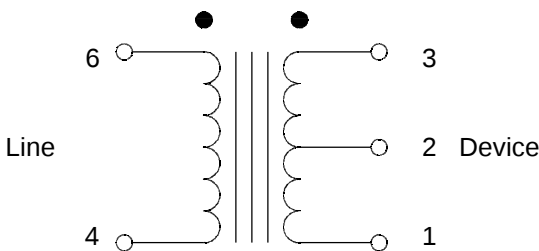
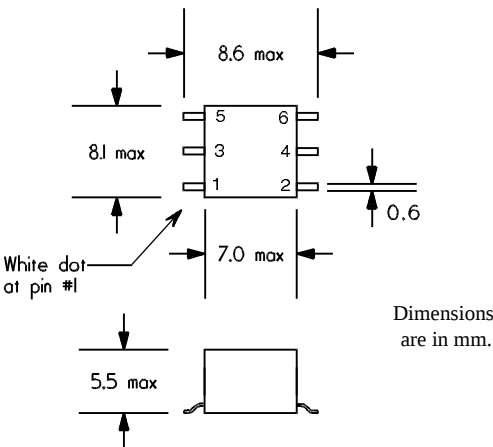
Applications:

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



MECHANICAL

Top view



ELECTRICAL SPECIFICATION

TEW5434 - 1

- 2

- 3

Application

T1

CEPT

CEPT

Line Impedance

(4 - 6)

100 Ω

120 Ω

75 Ω

Turns ratio

(4 - 6) : (1 - 3)

1 : 2

1.26 : 2

1 : 2

Inductance (mH)

(4 - 6)

> 2.0

> 1.2

> 0.7

DCR

(Ohms)

(4 - 6)

(1 - 3)

Return Loss

T1.408

G.703

G.703
BS6328

Longitud. Bal.

T1.408

1.431

1.431

Dielectric Strength (V rms)

1500

1500

1500