

CEPT/T1

Input Transformer

TEW5434

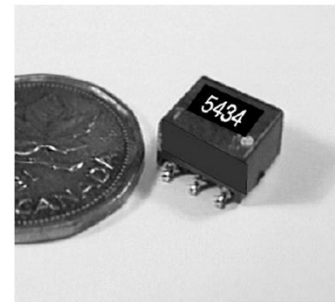
TEW5434 is designed to be used as a Receive transformer in the ISDN primary rate access network.

TEW5434 is approved for:

Mitel MT89760/60B
MT98790/90B

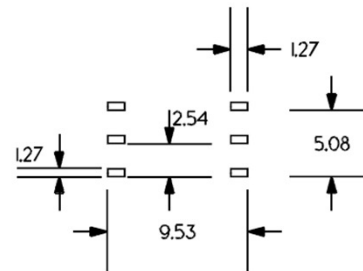
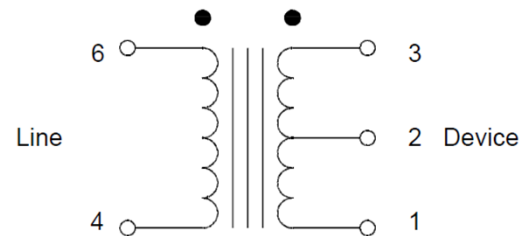
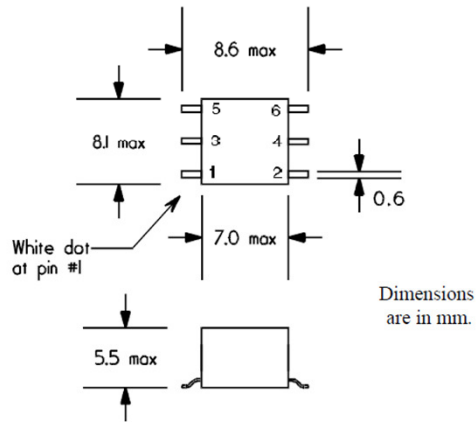
Applications:

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



MECHANICAL

Top view



Recommended Foot Print

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	I.431	I.431
Dielectric Strength (V rms)	1500	1500	1500