

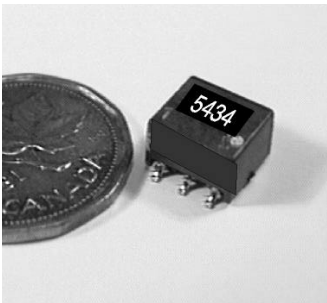
TEW5434 is designed to be used as a Receive transformer in the ISDN primary rate access network.

TEW5434 is approved for:

Mitel MT89760/60B
MT98790/90B

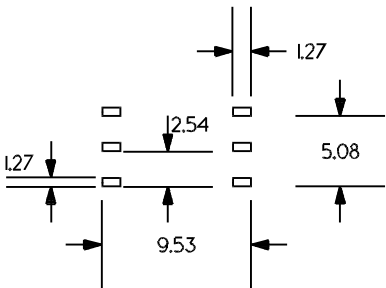
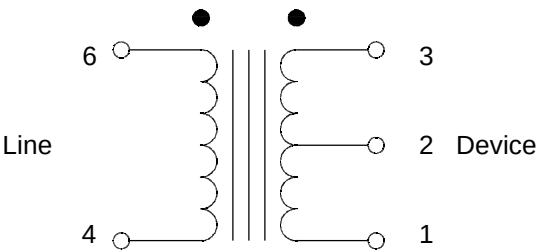
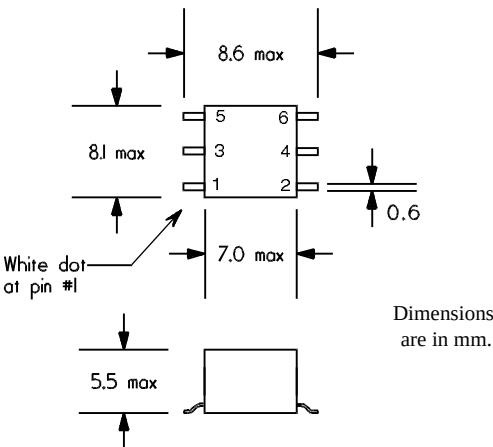
Applications:

- 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

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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