

## CEPT/T1

## Input Transformer

## TEW5719

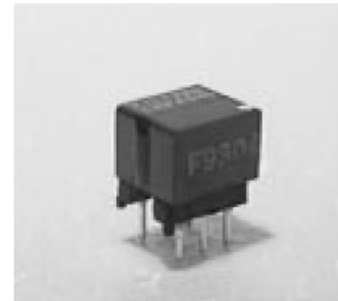
**TEW5719** is designed to be used as a Receive transformer in the ISDN primary rate access network.

**TEW5719** is approved for:

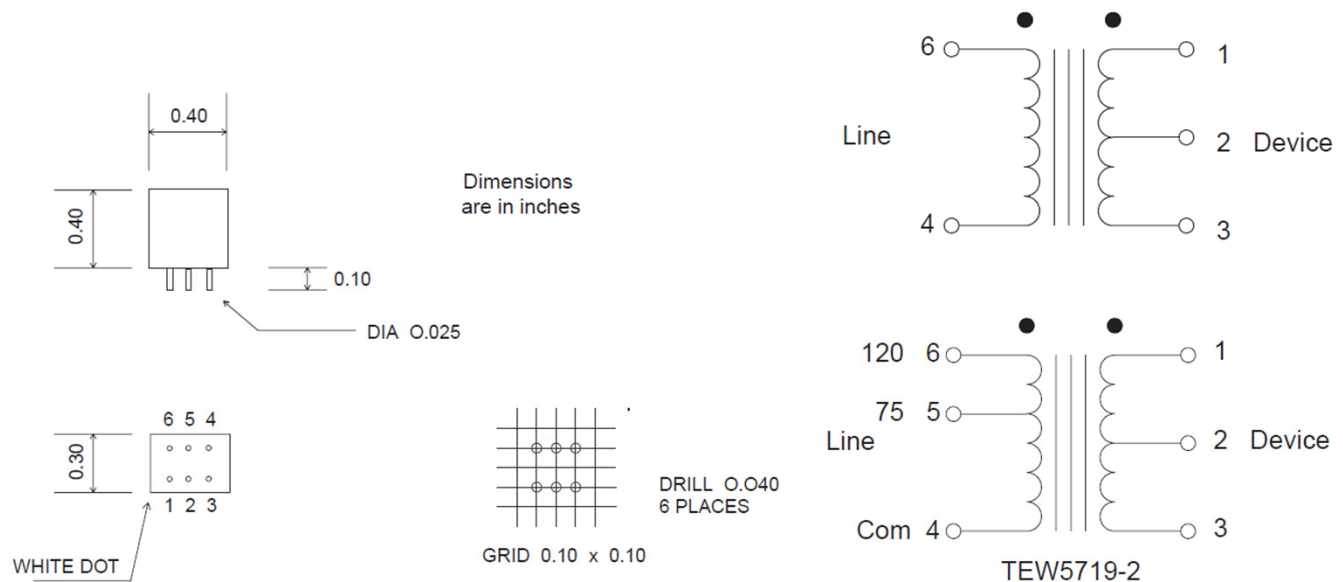
Mitel MT89760/60B  
MT98790/90B

Applications:

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



### MECHANICAL



### ELECTRICAL SPECIFICATION

	TEW5719 - 1	- 2	- 3
Application	T1	CEPT	CEPT
Line Impedance (Ω)	(4 - 6) 100	75/120	75
Turns ratio	(4 - 6) : (1 - 3) (4 - 5) : (1 - 3) —	1 : 2 1 : 2	1 : 2 —
Inductance (mH)	(4 - 6) > 1.8	> 1.2	> 0.7
Return Loss	T1.408	G.703	G.703 & BS6328
Longitud. Bal.	T1.408	I.431	I.431
Dielectric Strength (V rms)	1500	1500	1500