

ISDN

U-BUS/DNIC Input/Output Transformer

TEW5039

TEW5039 is designed to interface with the subscribers premises (NT) and the 2-wire line side of the Central Office Equipment (LT) in the ISDN Network.

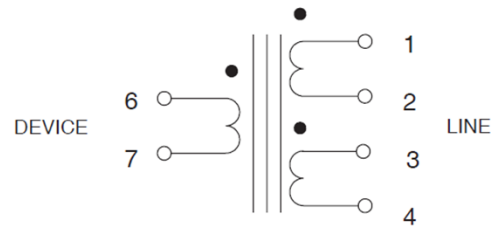
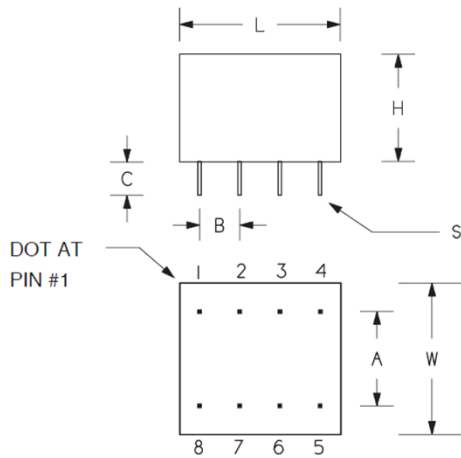
TEW5039 meets the electrical requirements for the **Mitel MT8972 & MT8971B/72B** devices.

Applications:

- Up to 50 mA line current.
- Designed to meet EN60950 and EN41003 for reinforced insulation between line and device side



MECHANICAL



DIMENSIONS, Inches (nominal)

P/N	L	W	H	A	B	C	S
TEW5039	0.87	0.83	0.63	0.60	0.20	0.12	0.025

ELECTRICAL **TEW5039**

Line Impedance		135 Ω
Inductance	(6-7)	> 30mH
Leakage Inductance	(6-7)	< 95 μH
Winding Resistance	(1-2) & (3-4)	1.5 Ω ea
	(6-7)	5.5 Ω
Turns Ratio	(6-7) : (1-2) : (3-4)	4 : 1 : 1
DC Capability (Line Side)	(1-4)	50 mA
Dielectric Strength		4000 V rms