

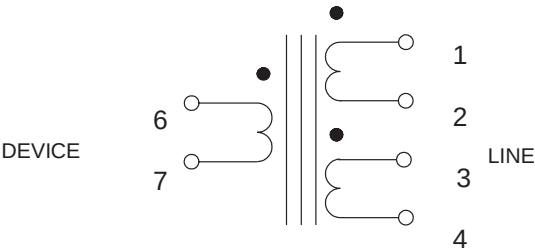
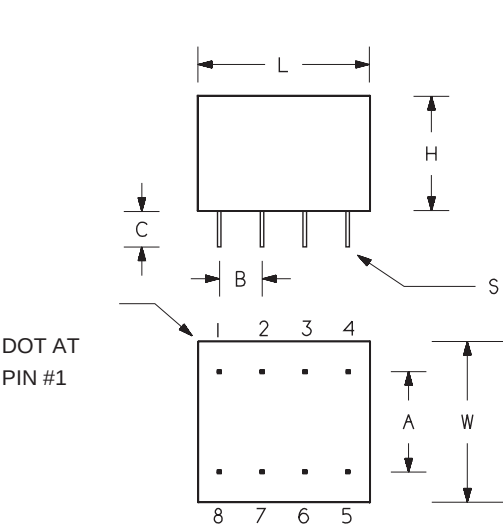
TEW5318 is designed to interface with the subscriber premises (NT) and the 2-wire line side of the central office equipment (LT) in the ISDN system.

TEW5318 meets the requirements for the **Mitel MT8972** and **MT8971B/72B** devices.

- Features:
- Low profile construction.
 - Handles 100 mA unbalanced line current.
- TEW5318-1 is supplied with a "Flux-band" for additional cross talk suppression.



MECHANICAL



DIMENSIONS, Inches (mm)

P/N	L	W	H	A	B	C	S
TEW5318	0.87 (22.0)	0.83 (21.0)	0.63 (16.0)	0.60 (15.3)	0.20 (5.1)	0.12 (3.0)	0.025 (0.64)

ELECTRICAL SPECIFICATIONS

Line Impedance

Inductance (6-7)

Leakage Inductance (6-7)
(short 2-3 & 1-4)

Winding Resistance (1-2) + (3-4)
(6-7)

Turns Ratio (6-7):(1-2):(3-4)

DC Capability (Line Side) (1 - 4)

Dielectric Strength

Flux-band provided

TEW5318	TEW5318-1
135 Ω	135 Ω
30 mH	30 mH
95 μH	95 μH
3.5 Ω	3.5 Ω
6.5 Ω	6.5 Ω
4:1:1	4:1:1
100 mA	100 mA
1500 V rms	1500 V rms
no	yes