

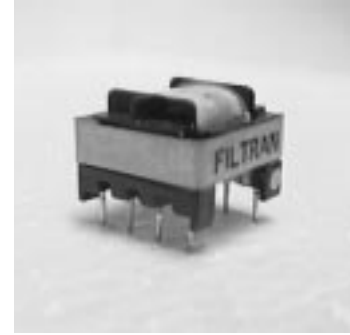
TEW5318 is designed to interface with the subscriber premises (NT) and the 2-wire line side of the central office equipment (LT) in the ISDN system.

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

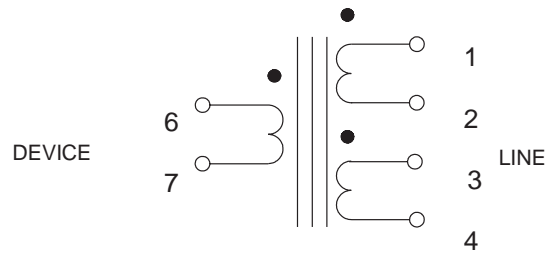
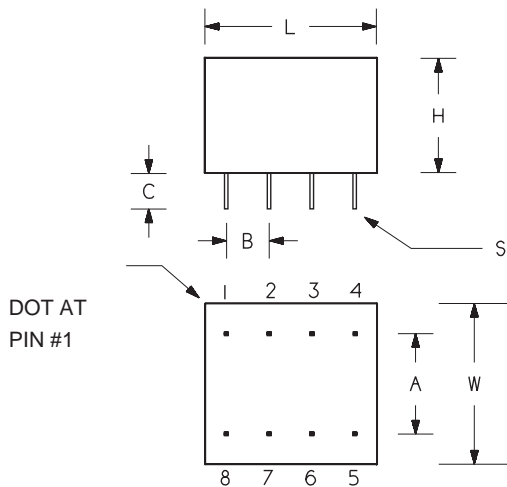
Features:

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

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

TEW5318-1

135 Ω
30 mH
95 μH
3.5 Ω
6.5 Ω
4:1:1
100 mA
1500 V rms
yes

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