

TEW4962 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.

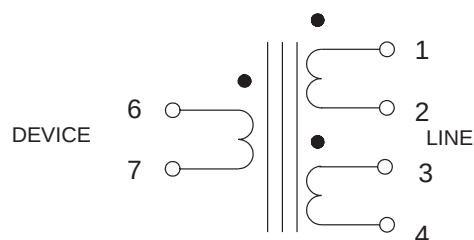
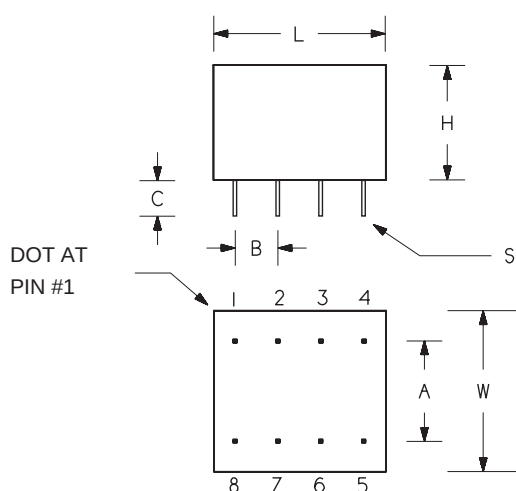
TEW4962 & -1 meet the electrical requirements for the **National TP3410** device.

Applications:

- Low profile construction.
- Up to 50 mA line current.
- TEW4962-1 exceeds the requirements on **EN60950** and **EN41003**.



MECHANICAL



DIMENSIONS, Inches (mm)

P/N	L	W	H	A	B	C	S
TEW4962	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

Line Impedance

TEW4962

TEW4962-1

Inductance

(1-4)

> 25 mH

> 25 mH

Leakage Inductance

(6-7)

< 20 μ H

< 20 μ H

Winding Resistance

(1-2) & (3-4)

3.4 Ω

3.7 Ω

Turns Ratio

(6-7)

3.3 Ω

3.3 Ω

Longitudinal Balance

(6-7) : (1-4)

1 : 1.5

1 : 1.5

DC Capability (Line Side)

1 - 4 KHz

> 60 dB

> 60 dB

Dielectric Strength)

4 - 160 KHz

> 55 dB

> 55 dB

DC Capability (Line Side)

(1-4)

50 mA

50 mA

Dielectric Strength)

1500 V rms

4000 V rms