

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.

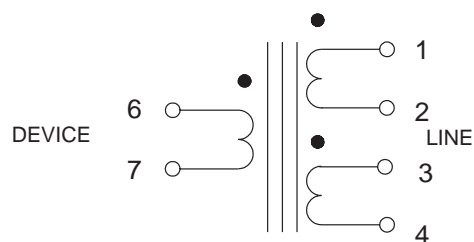
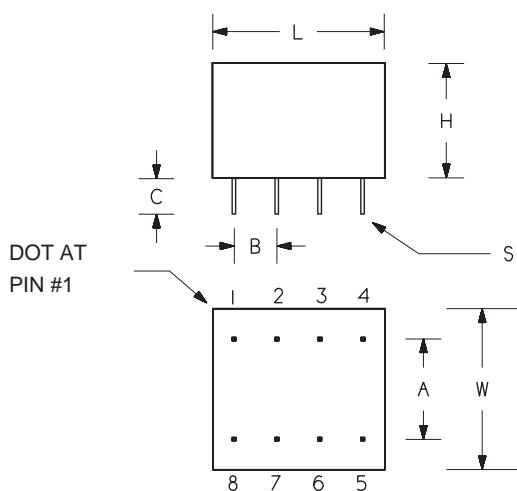
TEW4962 & -1 meet the electrical requirements for the **National TP3410** device.

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	0.83	0.63	0.60	0.20	0.12	0.025
	(22.0)	(21.0)	(16.0)	(15.3)	(5.1)	(3.0)	(0.64)

ELECTRICAL

	TEW4962	TEW4962-1
Line Impedance	135 Ω	135 Ω
Inductance (1-4)	> 25 mH	> 25 mH
Leakage Inductance (6-7)	< 20 μH	< 20 μH
Winding Resistance (1-2) & (3-4)	3.4 Ω	3.7 Ω
(6-7)	3.3 Ω	3.3 Ω
Turns Ratio (6-7) : (1-4)	1 : 1.5	1 : 1.5
Longitudinal Balance 1 - 4 KHz	> 60 dB	> 60 dB
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

94/12/14 TEW4962.chp Issue: C