

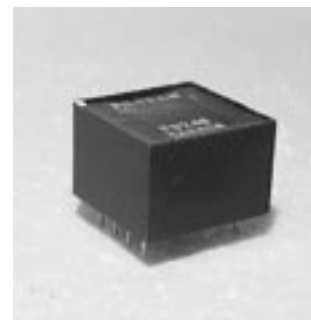
TEW4855 is designed to interface with the subscribers premises (NT) and the 2-wire line side of the Central Office Equipment (LT) in the ISDN Network.

TEW4855 meets the electrical specifications of ANSI T1.601-1988 and is approved for the **Mitel MT8910** DSLIC device.

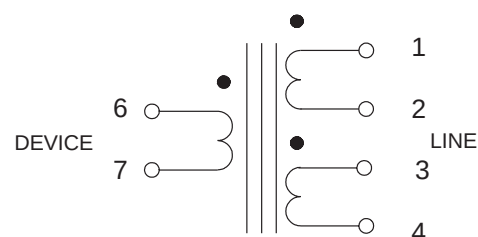
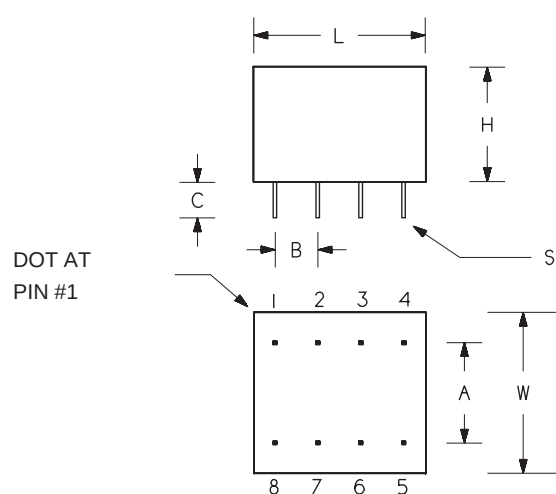
Exceeds the requirements of:
EN60950 and EN41003

Applications:

- High performance 2B1Q line code.
- Up to 50 mA line current.
- High insulation between line and equipment side.



MECHANICAL



DIMENSIONS, Inches (mm)

P/N	L	W	H	A	B	C	S
TEW4855	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		135 Ω	
Inductance	(1-4)	11.0 mH	
Leakage Inductance	(6-7)	< 75 μ H	short (6-7)
Distributed Capacitance	(1-2)+(3-4)	< 500 pF	
Winding Resistance	(1-2)+(3-4)	< 3.3 Ω	
	(6-7)	< 3.0 Ω	
Turns Ratio	(6-7) : (1-2)+(3-4)	1 : 1.3	
Longitudinal Balance	1 - 4 KHz	> 60 dB	
	4 - 160 KHz	> 55 dB	
DC Capability (Line Side)		50 mA	100 mA without damage
Dielectric Strength		4000 V rms	