

## ISDN

## U-BUS Input/Output Transformer

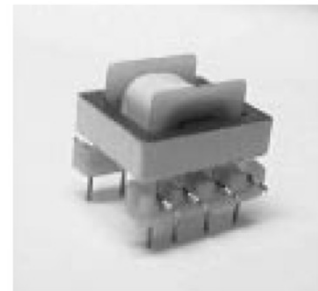
## TEW6055

TEW6055 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.

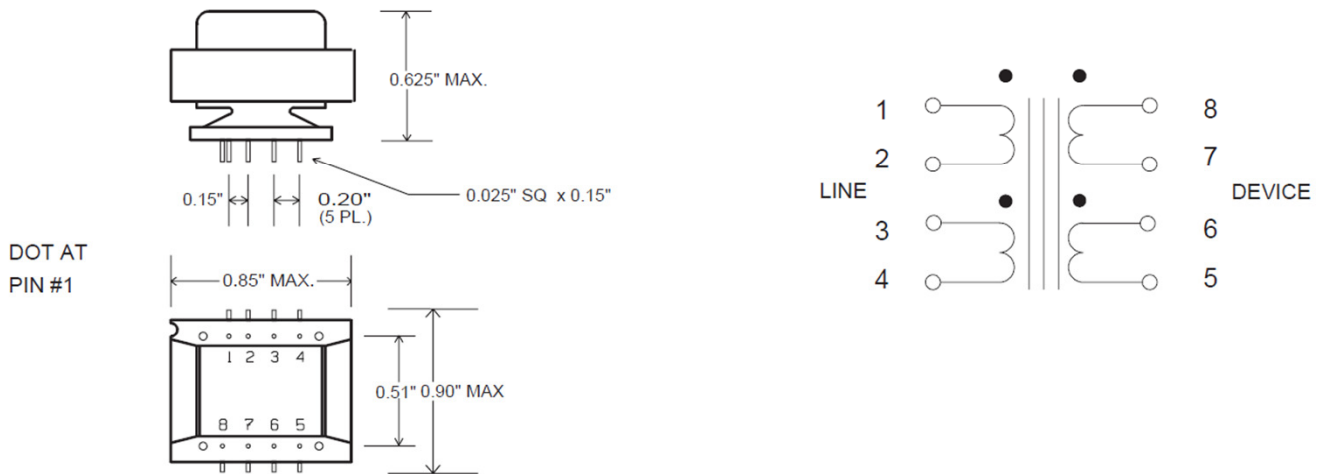
TEW6055 meets the electrical specifications of ANSI TI.601-1988 and the requirements for the **Mitel MT8910** DSLIC device.

### Applications:

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



### MECHANICAL



### ELECTRICAL

Line Impedance	$\Omega$		135	
Turns Ratio		(1 - 4) : (8 - 5)	1.3 : 1	
Inductance	mH	(1 - 4)	10.1 - 11.9	@50 mA DC
Leakage Inductance	$\mu$ H	(1 - 4)	< 35	short 5 to 8 & 6-7
DCR	$\Omega$	(1 - 4)	6.6	
	$\Omega$	(5 - 8)	5.0	
Interwind Cap.	pF		< 50	
Dielectric Strength	V rms	(1 - 4) to (8 - 5)	1500	