

ADSL

ADSL Input/Output Transformer

TEW6086

The TEW6086 series transformers are designed to interface with the ADSL transceiver unit at the remote terminal end (ATU-R) and with the ADSL transceiver unit at the central office end (ATU-C).

TEW6086- 1 and -3 are designed for use with discrete ADSL Line Interfaces.

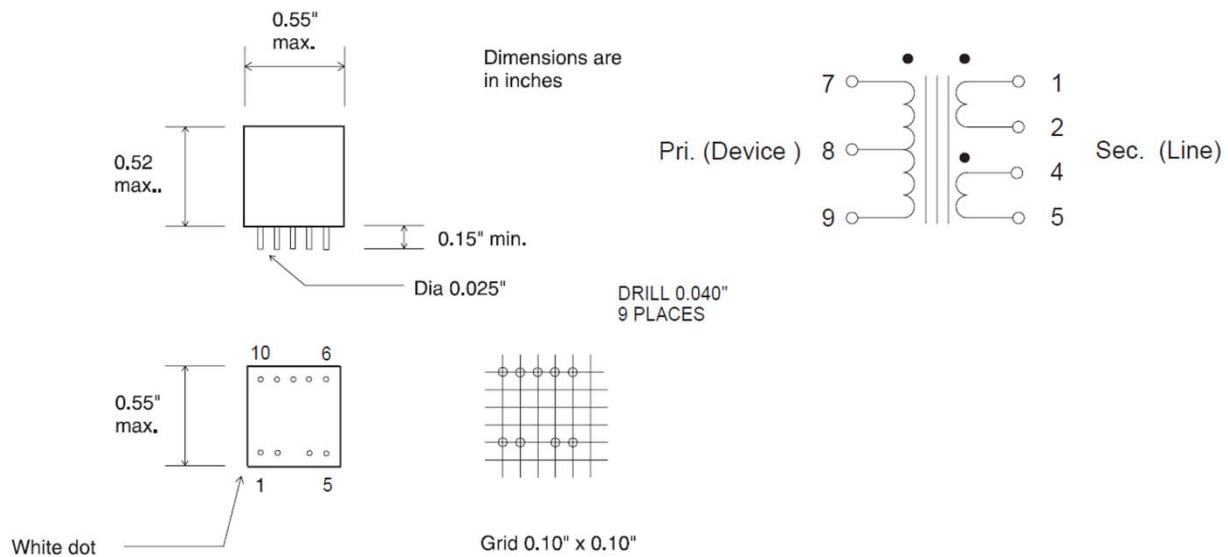
TEW6086-2 and -4 are designed for the **Motorola MC03AX1456** integrated ADSL Line Interface.

Features:

- Small Size
- Low Cost.



MECHANICAL



ELECTRICAL		6086-1	6086-2	6086-3	6086-4
Line Impedance, (Ω)		100	100	100	100
Inductance (mH), nom.	(7 - 9) (1 - 5)	0.36 1.8	1.25 1.8	1.8 1.8	5.83 1.8
Wind. Res. (Ω) nom.	(7 - 9) (1 - 5)		1.2 1.26		8.0 1.26
Turns Ratio	(7 - 9) : (1 - 5)	1 : 2.24	1 : 1.2	1 : 1	1.8 : 1
Longitud. Bal.	20 - 1100 KHz	> 50 dB	> 50 dB	> 50 dB	> 50 dB
Dielectric Strength	Volts rms	1500	1500	1500	1500