

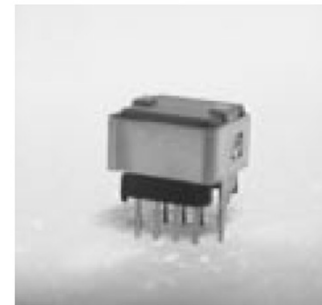
ISDN S-BUS

Input/Output Transformer

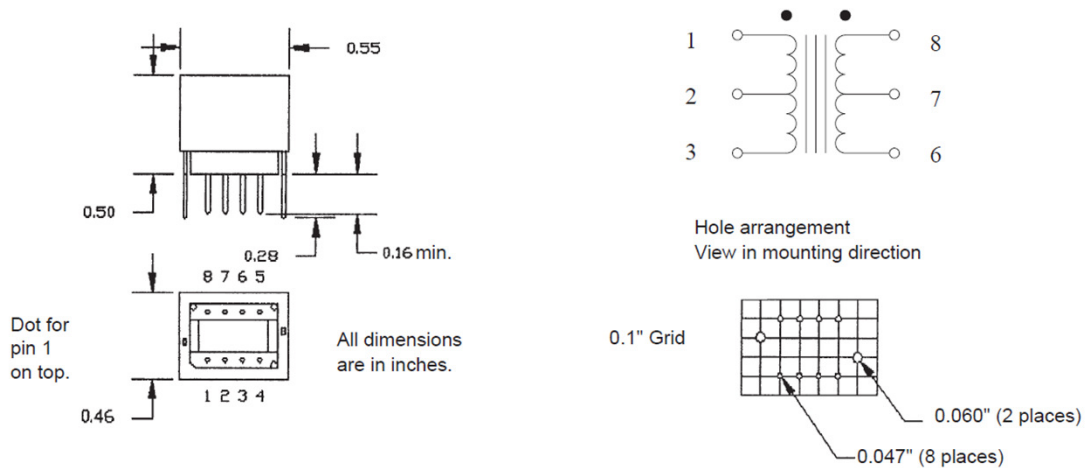
TEW4610

The 4 wire interface between Subscriber Terminals and The Network Termination has been standardised by CCITT recommendation I.430. It uses a passive bus which provides separate receive and transmit loops operating at 192 Kbits/s.

The TEW4610 has been approved for use with the **INTEL** S-bus interface device **S29C53**.



MECHANICAL



ELECTRICAL

DC Resistance	(1 - 3) (8 - 6)	4.7 Ohms 1.7 Ohms
Inductance	(8 - 6)	22 mH min.
Leakage Inductance (1 & 3) shorted	(8 - 6)	6.0 uH max.
Turns Ratio	(8 - 6):(1 - 3)	1CT : 1.8 CT
Inter-winding Cap.		25 pF nom.
Longitudinal balance	10 - 300 kHz	> 54 dB
Impedance		Conforms to the impedance given in I.430
Pulse Shape		Conforms to the pulse mask given in I.430
Dielectric Strength	(rms)	1500 V