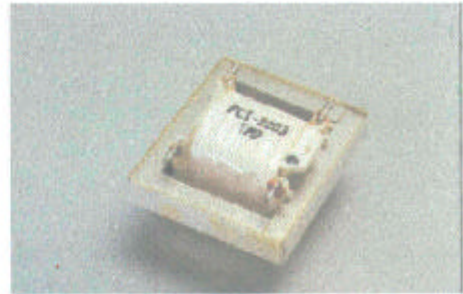


# MODEM TRANSFORMER

MODEL NO : PCT-2203  
 Suitable for modem speeds up to : V.34

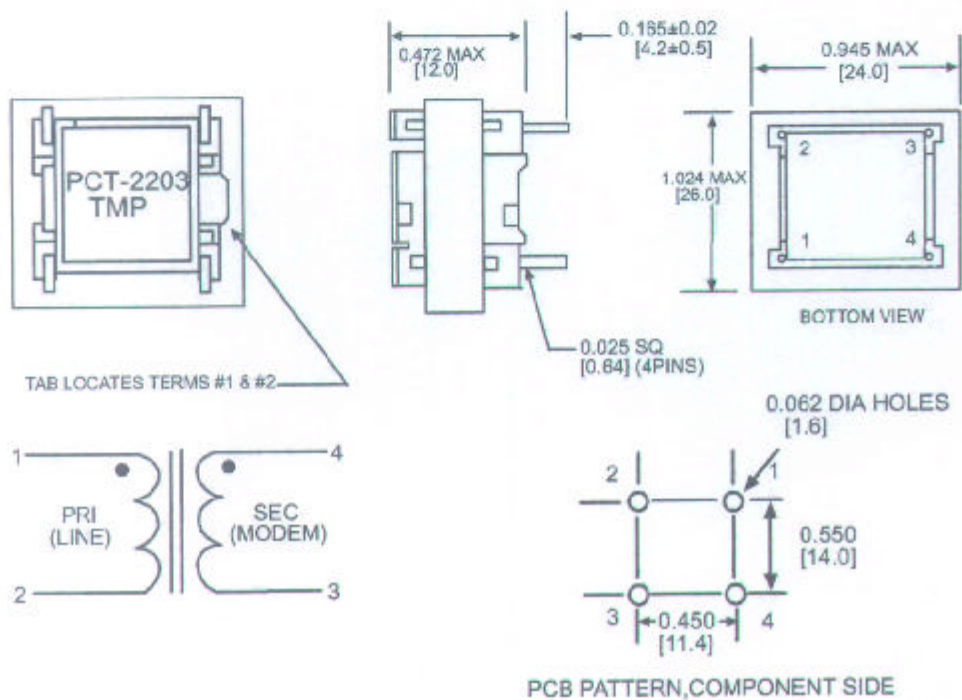
SAFETY:  
 E182364 



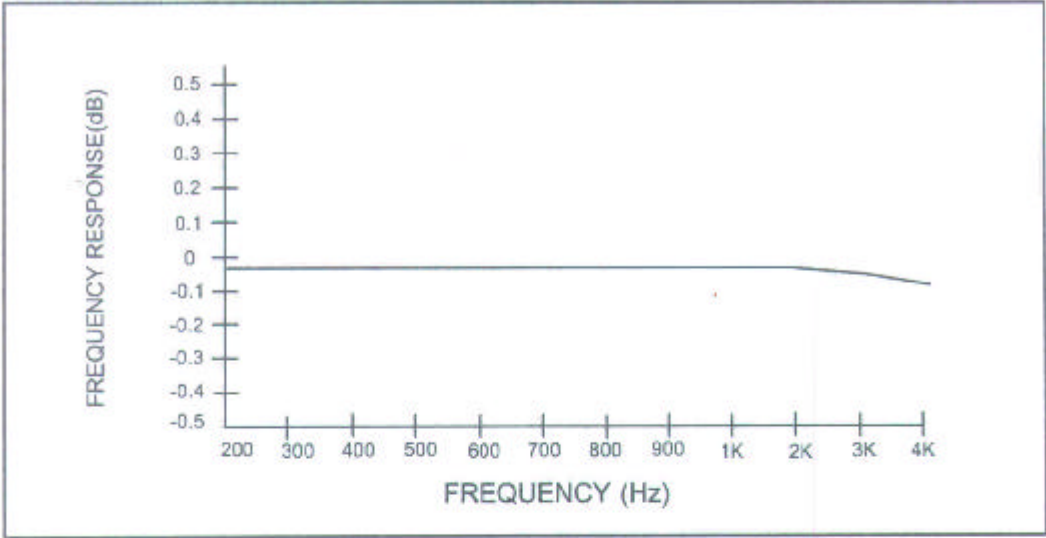
ELECTRICAL SPECIFICATION: (671-8039  
 COMPATIBLE)

IMPEDANCE RATIO	PRI : SEC = 600Ω : 301Ω
INSERTION LOSS	3.0±0.5dB @ 1KHZ
LONGITUDINAL BALANCE	60 dB MIN @ 200 - 1000 HZ 40 dB MIN @1000- 4000 HZ
FREQUENCY RESPONSE	±0.25 dB @ 200 - 4000 HZ, REF to 1KHZ
HI-POT	1250 VAC FOR 1 SECOND BETWEEN PRI TO SEC AND BETWEEN PRI TO CORE.
TURN RATIO (PRI:SEC)	1: 1±2%
DC RESISTANCE	PRIMARY : 150Ω±10%@20°c SECONDARY : 150Ω±10%@20°c
TOTAL HARMONIC DISTORTION	-91 dB TYP @ 600 HZ, -10 dBm.
RETURN LOSS	38 dB TYP @ 200 HZ 30 dB TYP @ 1K HZ 16 dB TYP @ 4K HZ

PHYSICAL DIMENSION: UNIT: inch/ [mm]



FREQUENCY RESPONSE CURVE:



RETURN LOSS VS FREQUENCY CURVE:

