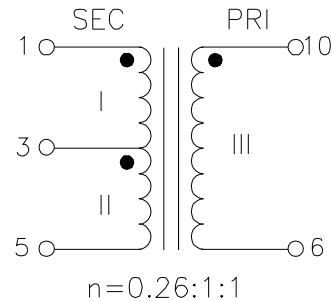


ISDN

UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23839	T1/CEPT/ISDN-PRI TRANSFORMER	A1	98/48

Characteristic data:
 $RI+RII=1.1\Omega$ MAX.
 $RIII=0.7\Omega$ MAX.

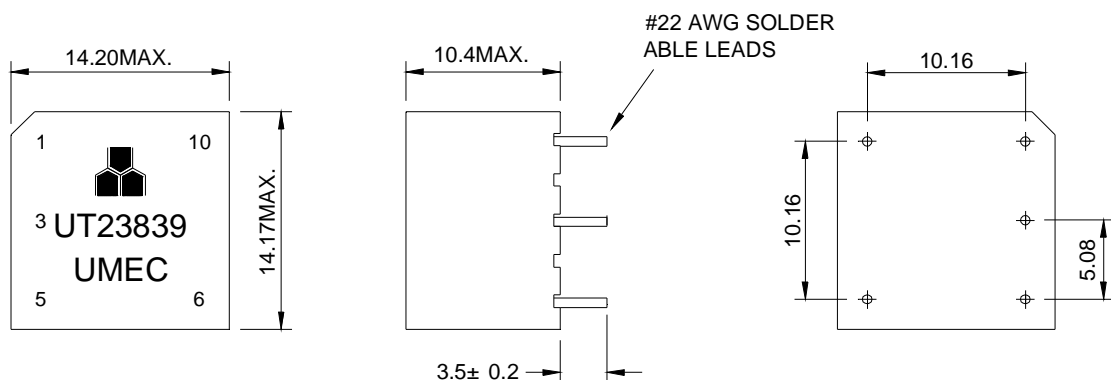
Schematic diagram:



Electrical Specification at 25°C:

- 1.) $L_{III} \geq 1.5\text{mH}$, at 10KHz, 100mV
 Designed for -40°C to 85°C extended temperature range operation, The inductance is 600uH min. at -40°C.
- 2.) Turns ratio tolerance: $\pm 5\%$
- 3.) $C_w/w \leq 35\text{pF}$, (NI+II to NIII), at 10KHz, 100mV
- 4.) $L_{sIII} \leq 0.6\mu\text{H}$, (NIII, NI+II shorted), at 100KHz, 100mV
- 5.) HI-pot test:
 $U_p = 3.0\text{KV}_{\text{rms}}$, 2SEC, (NI+II to NIII)

Dimension:



Note: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.25\text{mm}$

