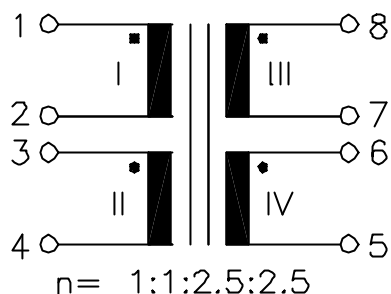


ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT20998	S-Interface Isolation Transformer	A1	06/06

Characteristic data:
 $R_{I+II} = 2.4\Omega \pm 15\%$
 $R_{III+IV} = 5.8\Omega \pm 15\%$

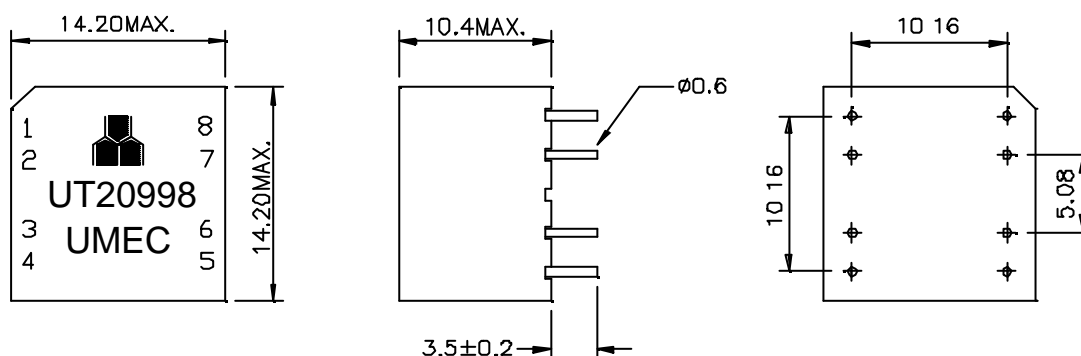
Schematic diagram:



Electrical Specification at 25°C:

- 1.) $L_{I+II} \geq 22\text{mH}$, (NI+II series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance: $\pm 2\%$
- 3.) $C_{w/w} \leq 125\text{pF}$, (NI+II to NIII+IV), at 10KHz 100mV
- 4.) $L_{S I+II} \leq 12\mu\text{H}$, (NI+II series, NII+IV shorted), at 100KHz 100mV
- 5.) HI-POT test:
 $U_p = 2.0\text{KV}_{\text{rms}}, 2\text{s}$ (NI+II to NIII+IV)

Dimension:



- NOTE : 1. For RoHS compliant products:
- a.) The UMEC ordering code: **TG-UT20998**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/ Cu .
2. Specifications are subject to change without prior notice.



UNIT: mm

Tolerances $\pm 0.2\text{mm}$

E10-013-C



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