

ISDN

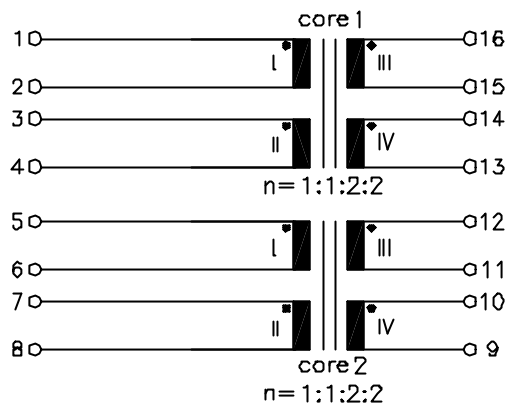
UM MODEL NO.:	SPECIFICATION	REV.	
UT20765-00TS	S-Interface Module for IEC 950(without choke)	A0	02/34

Characteristic data:

$RI+R_{II} \approx 3.3\Omega$
 $R_{III}+R_{IV} \approx 3.8\Omega$
 $\Delta I_{dc}=4mA$
 Operation temperature: $-40^{\circ}C \sim +85^{\circ}C$

- ◆ TUV Certificate NO. B000715587040
- ◆ UL Certificate NO. E185051

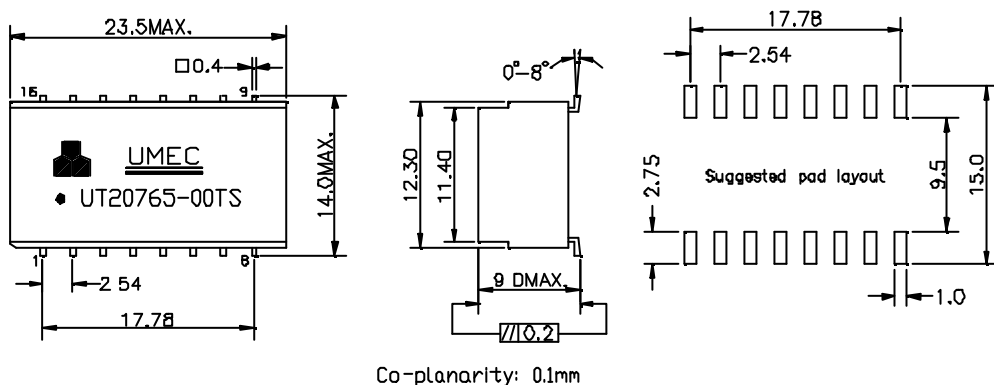
Schematic diagram:



Electrical Specification at $25^{\circ}C$:

- 1.) $L_I+L_{II} \geq 30mH$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance $\pm 2\%$ (core 1,2)
- 3.) $C_k \leq 20pF$, (NI+II to NIII+ NIV), at 10KHz 100mV (core 1,2)
- 4.) $L_S I+L_{II} \leq 12uH$, (NI+II series, NIII+IV shorted), at 100KHz 100mV (core 1,2)
- 5.) $Z_I=Z_{II} \geq 625\Omega$, at 20KHz 100mV with $\Delta I_{dc}=4mA$ (core 1,2)
- 6.) HI-POT test:
 $U_p=3.0KV_{rms}, 2s$ (NI+II to NIII+ NIV) (core 1,2)

Dimension:



NOTE 1: The transformer meets the specifications for supplementary insulation per IEC 950 with working voltage of 250V.

2: Packaging information-tape and reel according to item no. "k30SS" of data sheet 01-00

UNIT: mm

Tolerances: $\pm 0.25mm$



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