

# ISDN

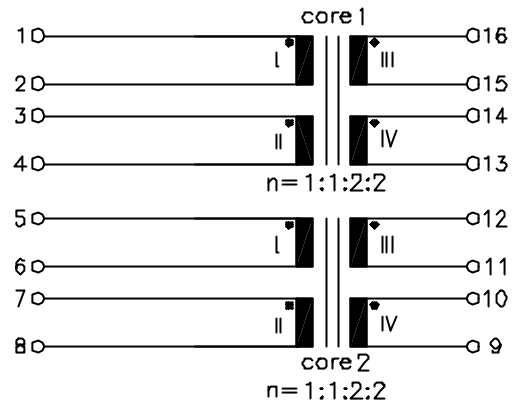
UM MODEL NO.:	SPECIFICATION	REV.	
UT20465-00TS	S-Interface Module for IEC 950(without choke)	A0	02/34

**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

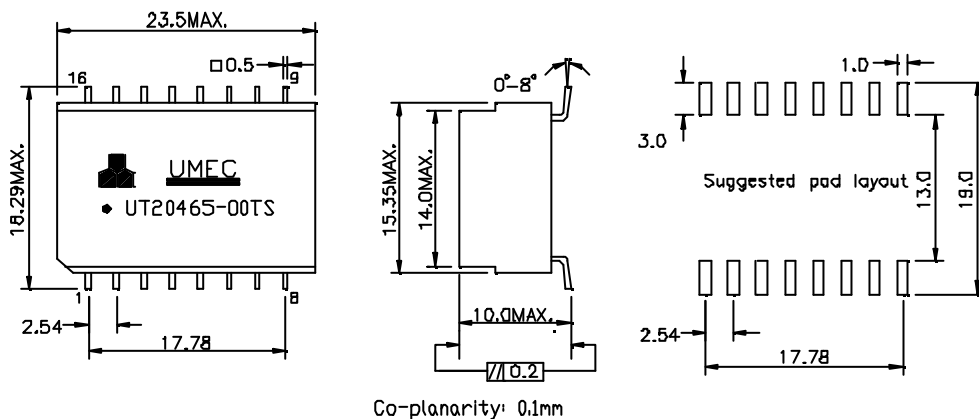
**Schematic diagram:**



**Electrical Specification at 25°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+NII 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+NII 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. "K30S" of data sheet 01-00

UNIT: mm

Tolerances:  $\pm 0.25mm$

