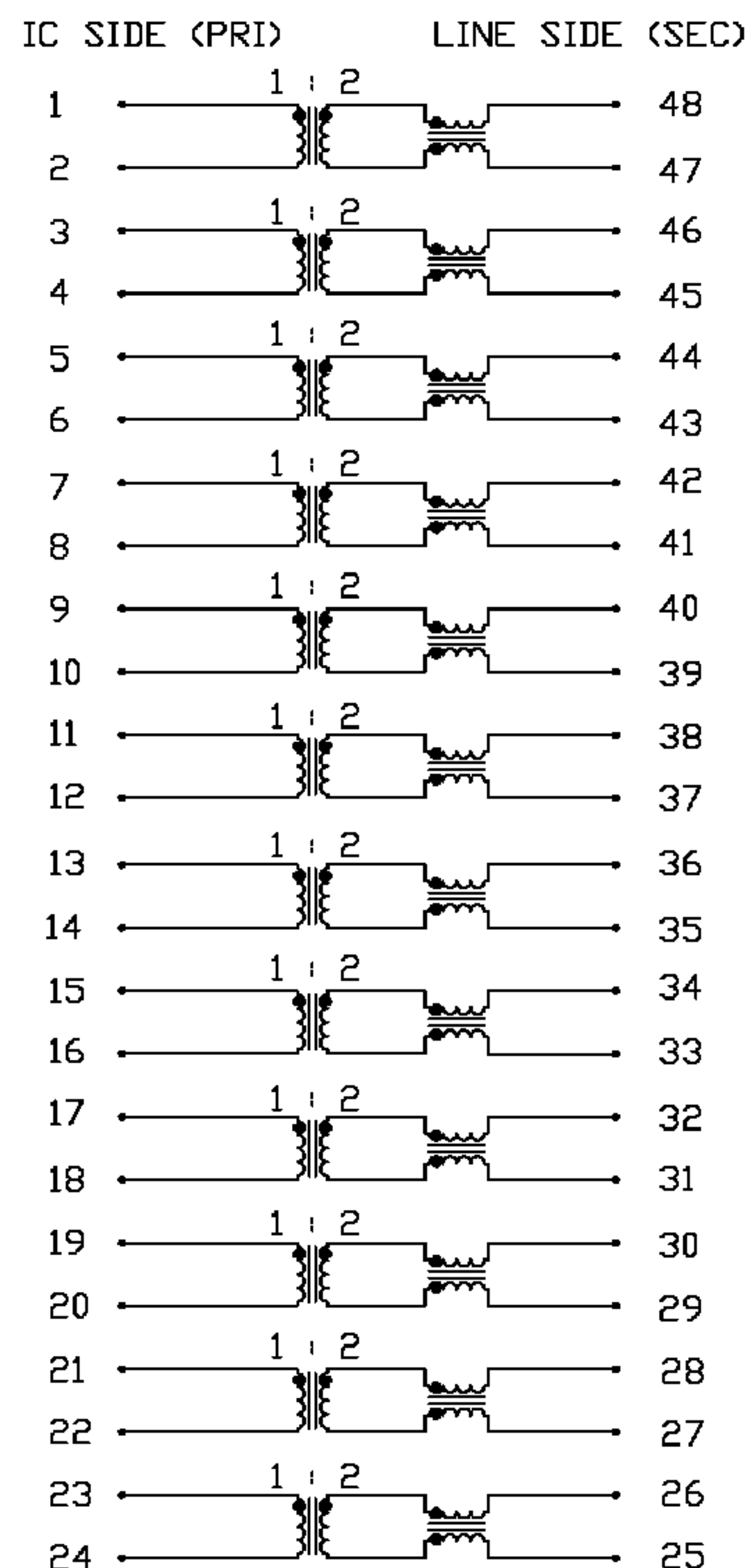


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SCHEMATIC



ELECTRICAL SPECIFICATIONS @25°C

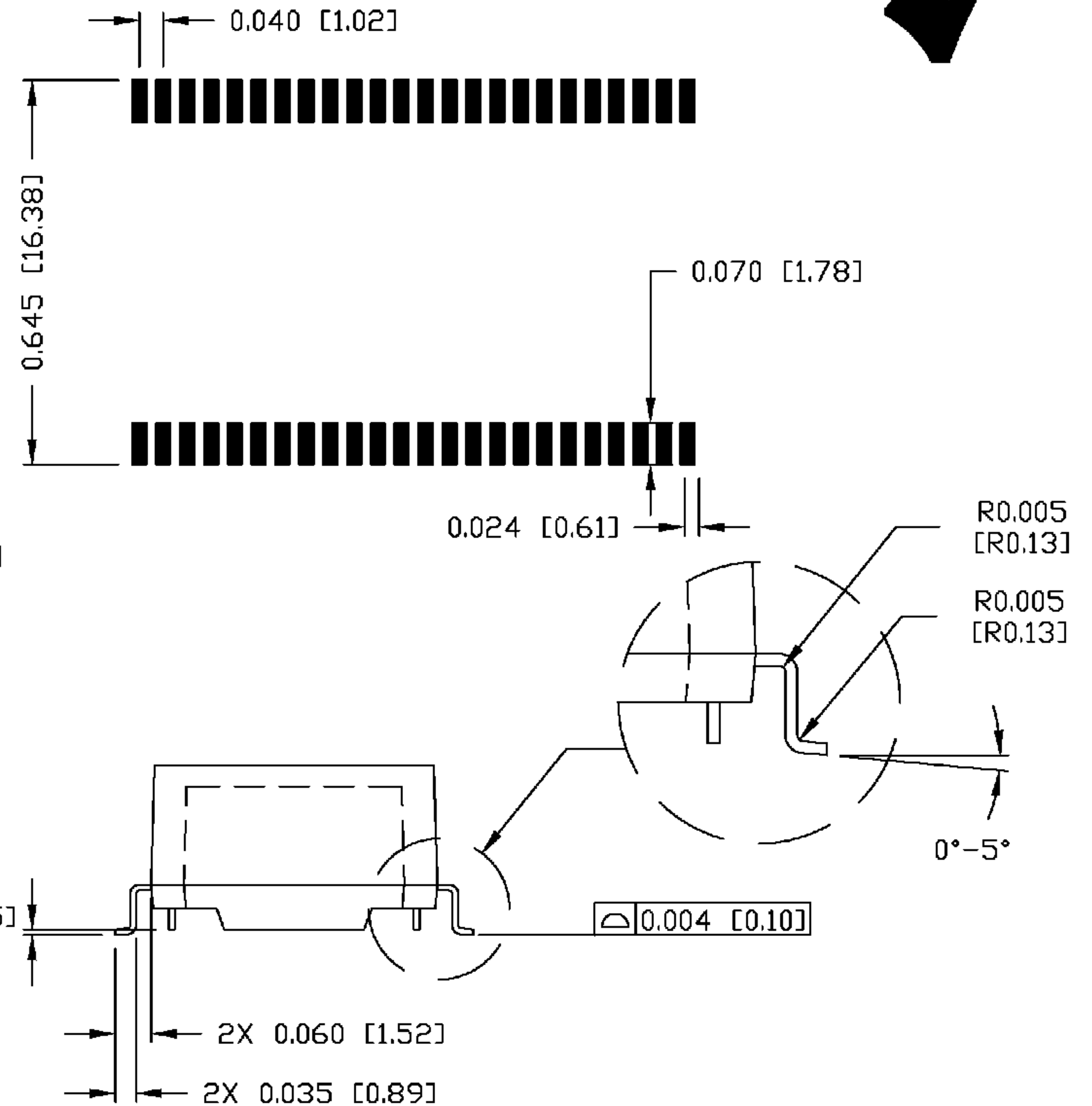
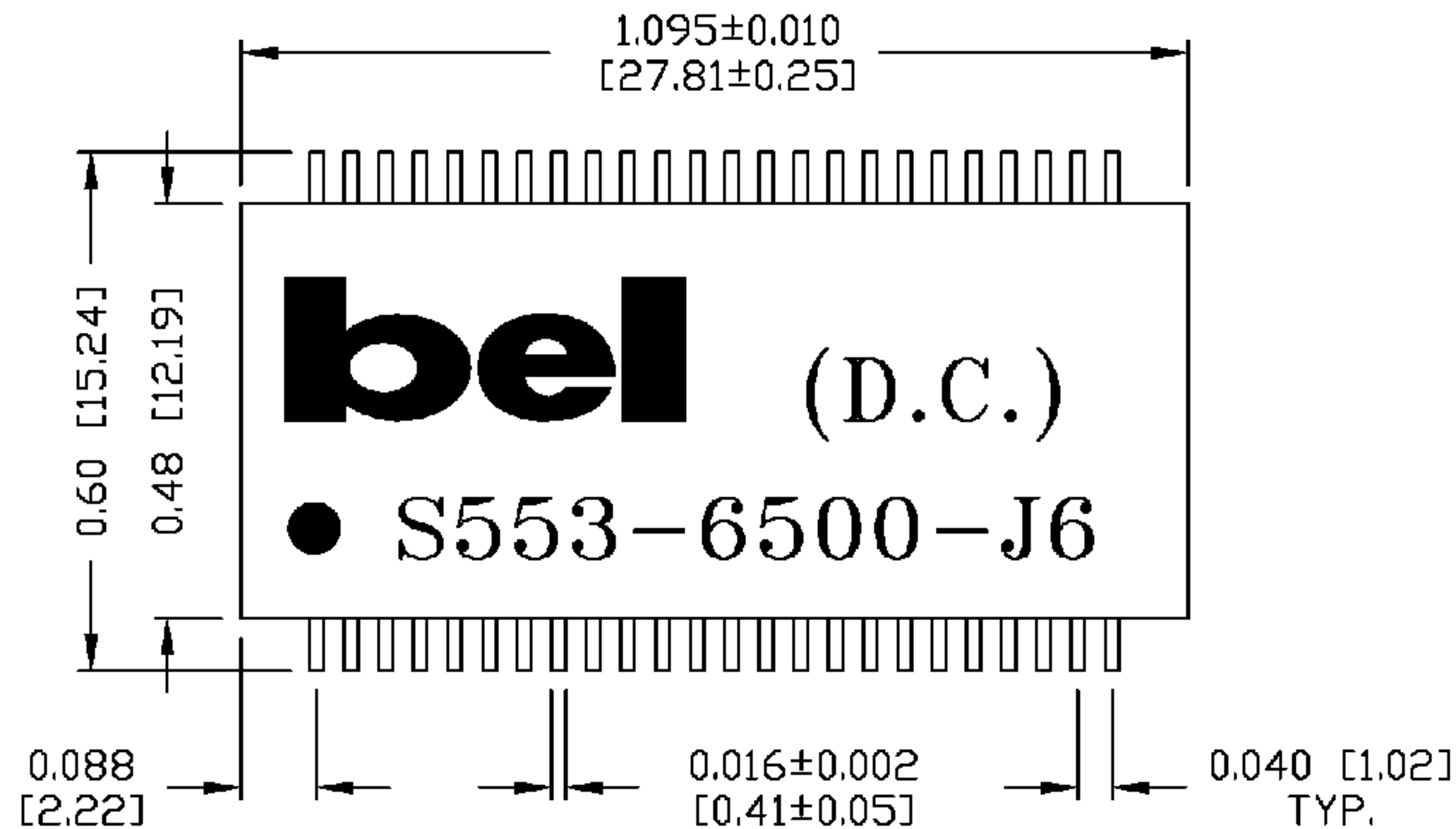
TURNS RATIO PRIMARY : SECONDARY	1 : 2
PRIMARY INDUCTANCE $\square$CL	1.2 mH TYP. @10kHz, 20mV
LEAKAGE INDUCTANCE PRIMARY (SCHAN CHRTED SECONDARY)	0.3 μH MAX. @1MHz, 20mV
INTERWINDING CAPACITANCE PRIMARY : SECONDARY	30 pF MAX. @1MHz, 20mV
DC RESISTANCE PRIMARY SECONDARY	0.5 $\square$HM MAX. 1.4 $\square$HM MAX.
HIPOT	PER HAND-WORK-03
OPERATING TEMPERATURE	-5°C TO +75°C

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET
CHAN CH	11-17-06	12-CHANNEL T1/E1 MAGNETICS INTERFACE MODULE S553-6500-J6	X553-6500-J6	.X	UNIT : INCH [mm]	
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A	
DQ Chen	11-17-06		X5536500J6A.DWG	.XXX	PAGE : 2	

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SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "QVS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET
Lawrence Tsang	11-17-06	MECHANICAL DRAWING S553-6500-J6	X553-6500-J6	TOL. IN INCH	UNIT : INCH [mm]	
DRAWN BY	DATE		FILE NAME	.X	REV. : A	
DQ Chen	11-17-06		X5536500J6A.DWG	.XX ± 0.01	SCALE : N/A	
				.XXX ± 0.005	 PAGE : 3	