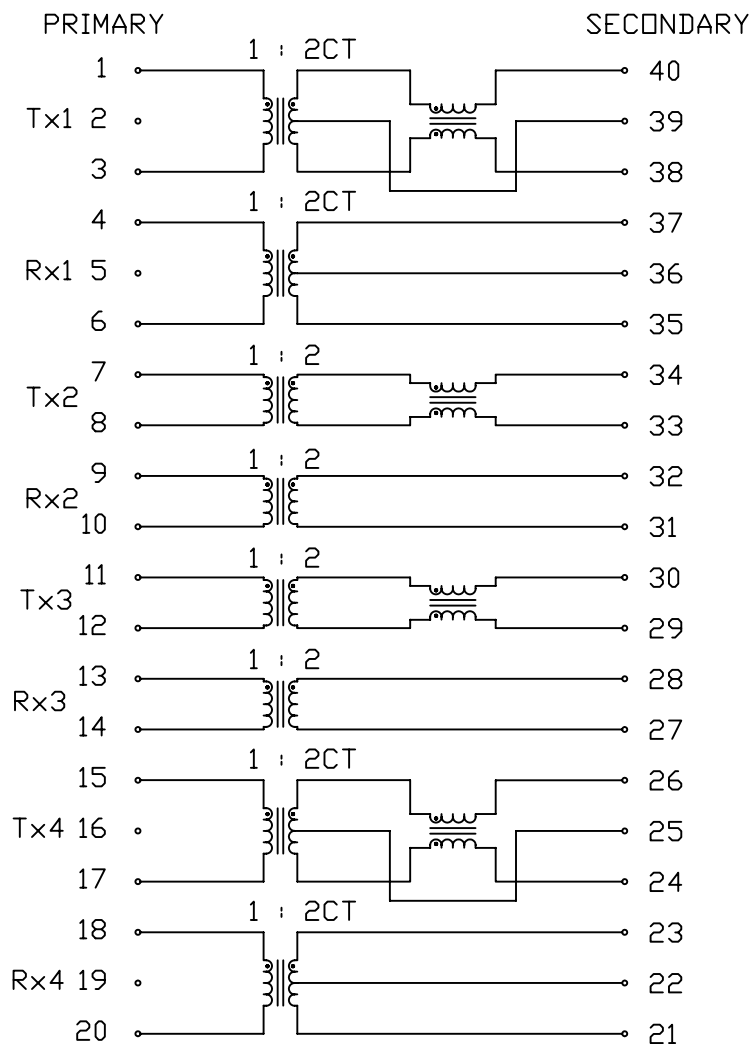




SCHEMATIC



ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	
PRIMARY : SECONDARY	1 : 2 & 1 : 2CT
POLARITY	PER DOT CONVENTION
INDUCTANCE	@10kHz, 20mV
PRIMARY $\square$ CL	1.5mH MIN
AT -40°C TO +85°C	640 μ H MIN
LEAKAGE INDUCTANCE, L_e	@1MHz, 20mV
PRIMARY (SECONDARY SHORTED)	0.3 μ H MAX
INTERWINDING CAPACITANCE, C_w/w	@1MHz, 20mV
PRIMARY TO SECONDARY	35pF MAX
DC RESISTANCE	
PRIMARY	0.7 $\square$ hm MAX
Rx SECONDARY	1.3 $\square$ hm MAX
Tx SECONDARY	2.0 $\square$ hm MAX
HIPOT	PER HAND-WORK-03

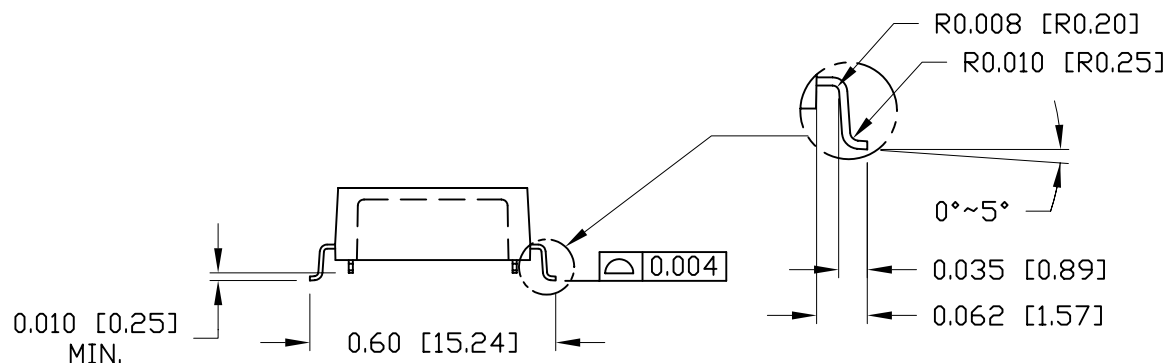
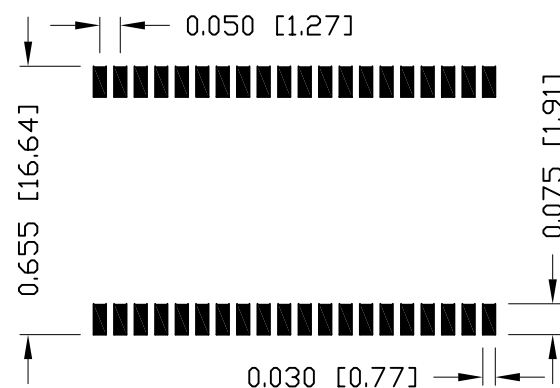
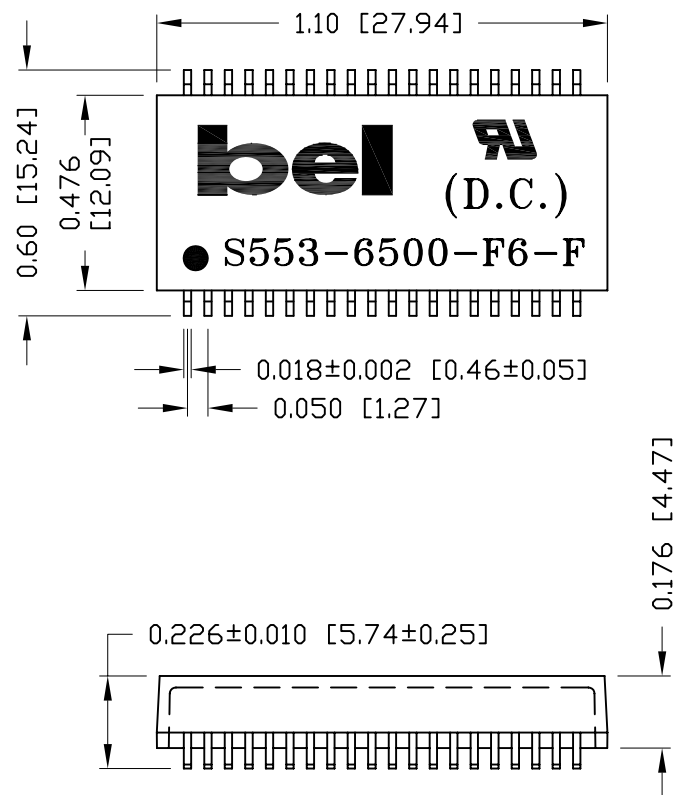
ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
CHAN CH	06-18-09	ELECTRICAL SPECIFICATION	X5536500F6-F	TOL. IN INCH	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A SIZE : A4
YH Lai	06-18-09	S553-6500-F6-F	X5536500F6FA.DWG	.XX	PAGE : 2
				.XXX	

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RoHS
2002/95/EC



SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RRS001A".

ORIGINATED BY	DATE	TITLE MECHANICAL OUTLINE S553-6500-F6-F	PART NO. / DRAWING NO. X5536500F6-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS ON A CONNECTED PLANET
LAWRENCE TSANG	06-18-09		FILE NAME X5536500F6FA.DWG	.X		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE			.XX	±0.01	SCALE : N/A	SIZE : A4	
YH Lai	06-18-09			.XXX	±0.005		PAGE : 3	

