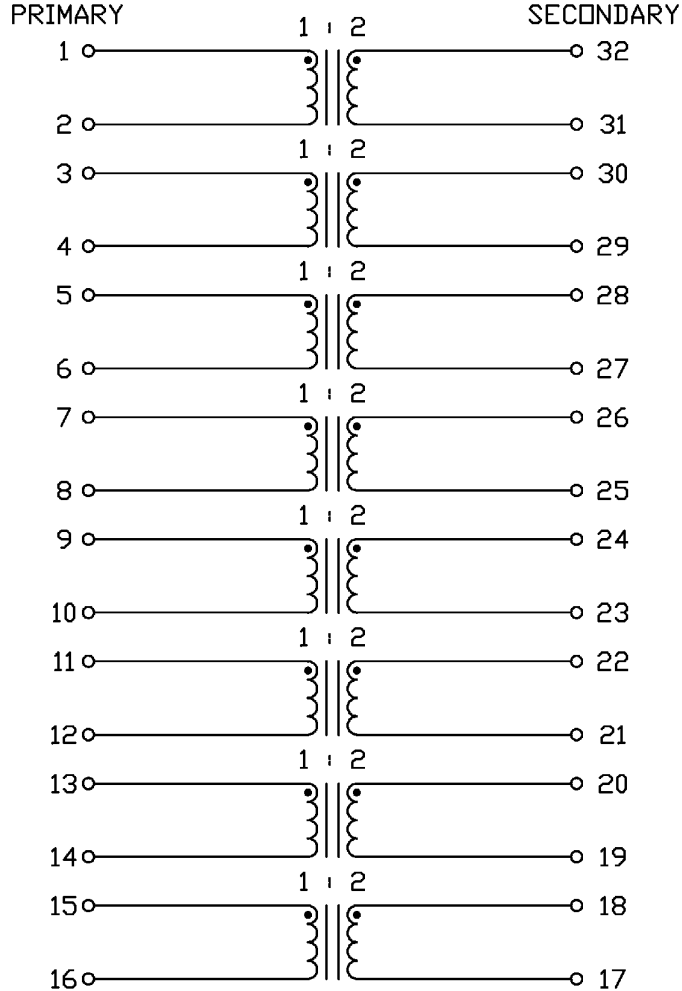


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SCHEMATIC

ELECTRICAL CHARACTERISTICS @25°C



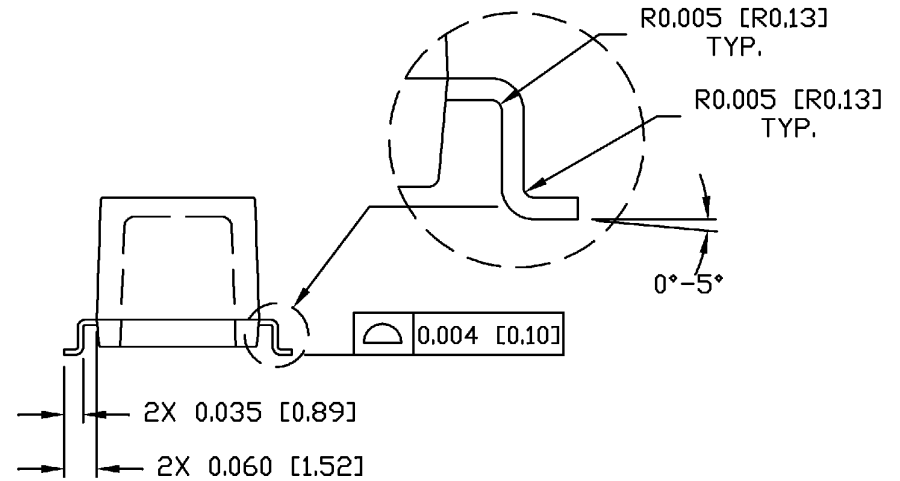
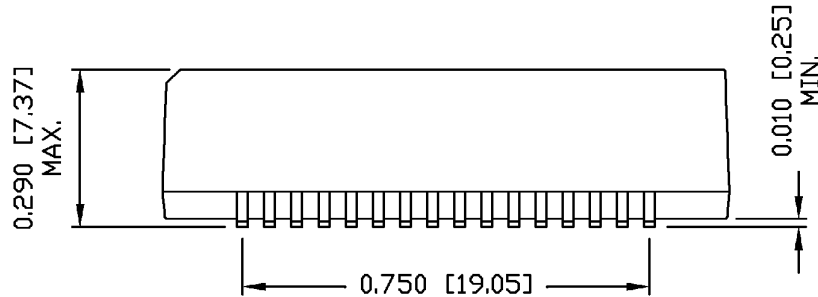
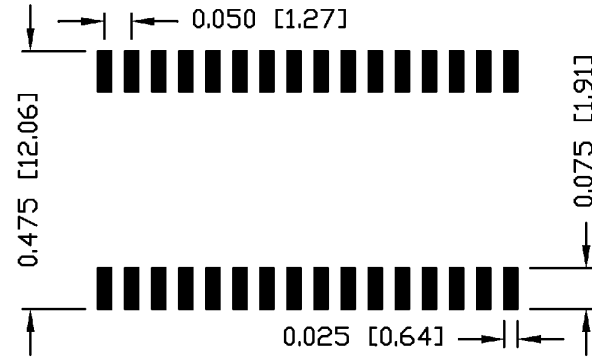
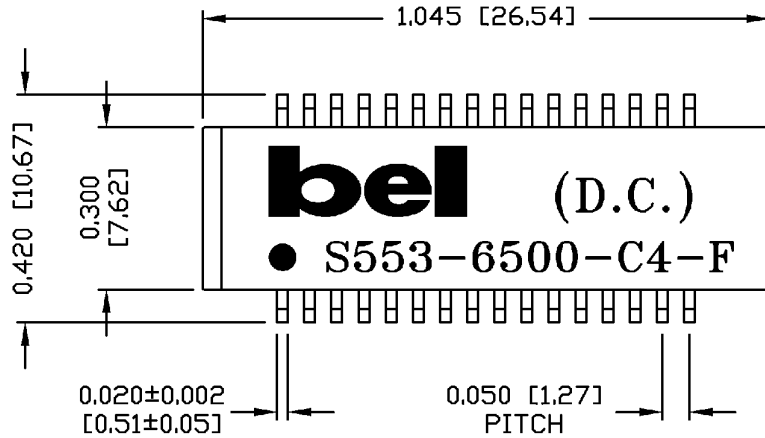
<p>TURNS RATIO PRIMARY : SECONDARY</p> <p>PHASE</p> <p>INDUCTANCE PRIMARY AT -40°C</p> <p>LEAKAGE INDUCTANCE (Le) PRIMARY (SECONDARY SHORTED)</p> <p>INTERWINDING CAPACITANCE (Cw/W) PRIMARY TO SECONDARY</p> <p>DC RESISTANCE PRIMARY SECONDARY</p> <p>HIPOT</p>	<p>1 : 2</p> <p>PER DOT CONVENTION</p> <p>1.5mH MIN. @10kHz, 20mV 640µH MIN.</p> <p>0.30µH MAX. @1MHz, 20mV</p> <p>35pF MAX. @1MHz, 20mV</p> <p>0.60Ω MAX. 1.20Ω MAX.</p> <p>PER HAND-WORK-03</p>
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ORIGINATED BY CHAN CH	DATE 10-02-07	TITLE ELECTRICAL SPECIFICATION S553-6500-C4-F	PART NO. / DRAWING NO. X5536500C4-F	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	<p>COMPONENTS FOR A CONNECTED PLANET</p>										
DRAWN BY DQ Chen	DATE 10-02-07		FILE NAME X5536500C4FA.DWG	<table border="1"> <tr> <td>.X</td> <td></td> </tr> <tr> <td>.XX</td> <td></td> </tr> <tr> <td>.XXX</td> <td></td> </tr> </table>	.X			.XX		.XXX		<table border="1"> <tr> <td>UNIT : INCH [mm]</td> <td>REV. : A</td> </tr> <tr> <td>SCALE : N/A</td> <td>SIZE : A4</td> </tr> <tr> <td></td> <td>PAGE : 2</td> </tr> </table>	UNIT : INCH [mm]	REV. : A	SCALE : N/A	SIZE : A4
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UNIT : INCH [mm]	REV. : A															
SCALE : N/A	SIZE : A4															
	PAGE : 2															

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SUGGESTED PCB PAD LAYOUT



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "RDS001".

ORIGINATED BY Lawrence Tsang	DATE 10-02-07	TITLE MECHANICAL OUTLINE S553-6500-C4-F	PART NO. / DRAWING NO. X5536500C4-F	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET	
DRAWN BY DQ Chen	DATE 10-02-07		FILE NAME X5536500C4FA.DWG	.X .XX .XXX	UNIT : INCH [mm] SCALE : N/A		REV. : A SIZE : A4 PAGE : 3
				±0.01 ±0.005			