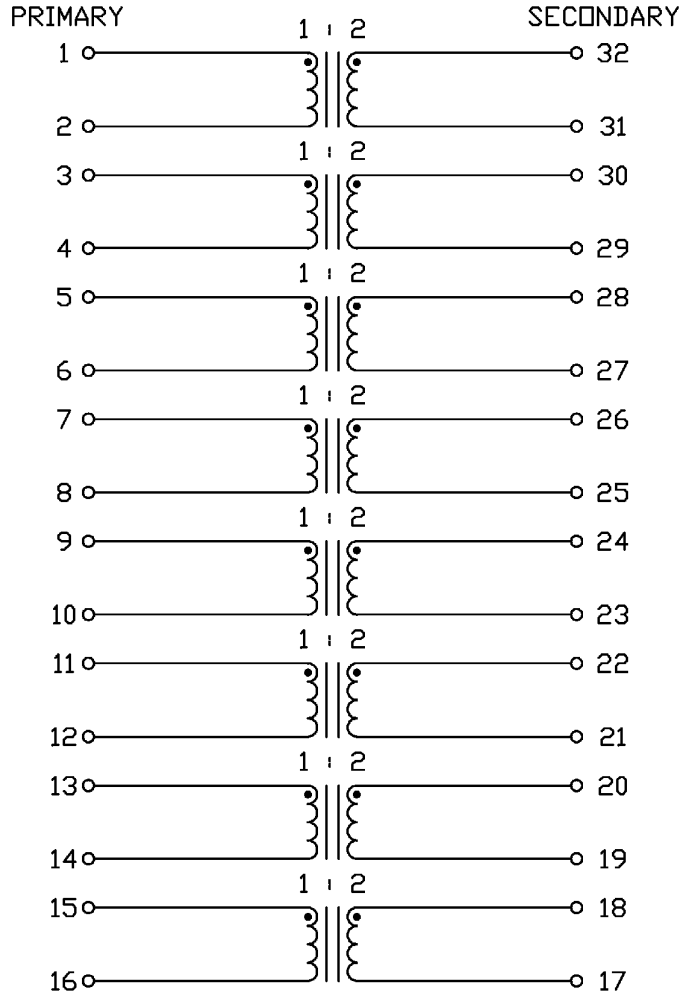


THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



SCHEMATIC

ELECTRICAL CHARACTERISTICS @25°C



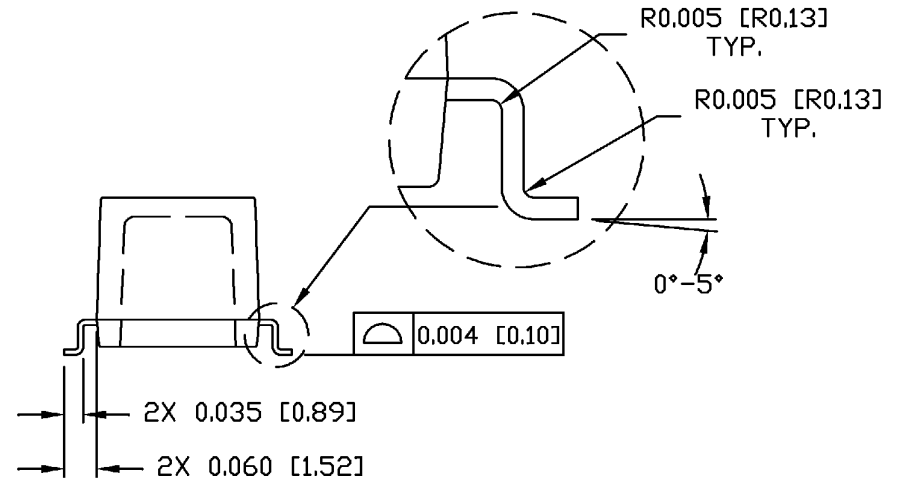
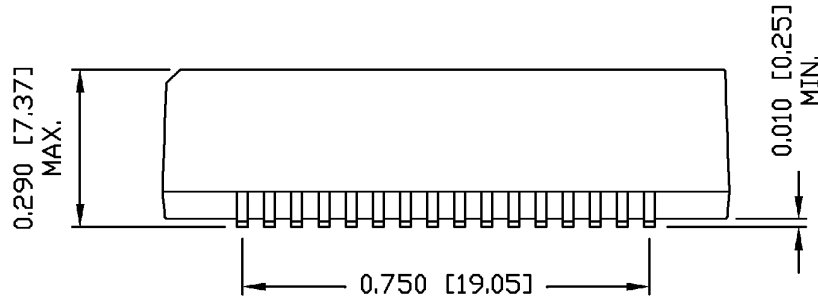
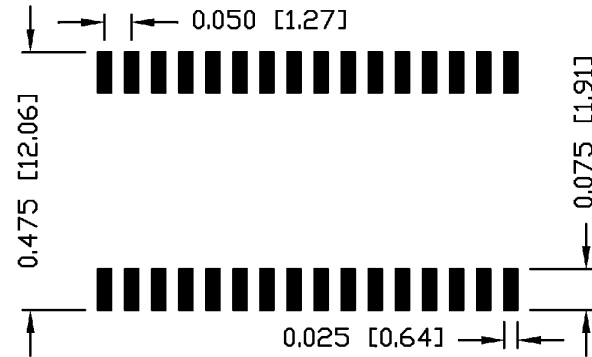
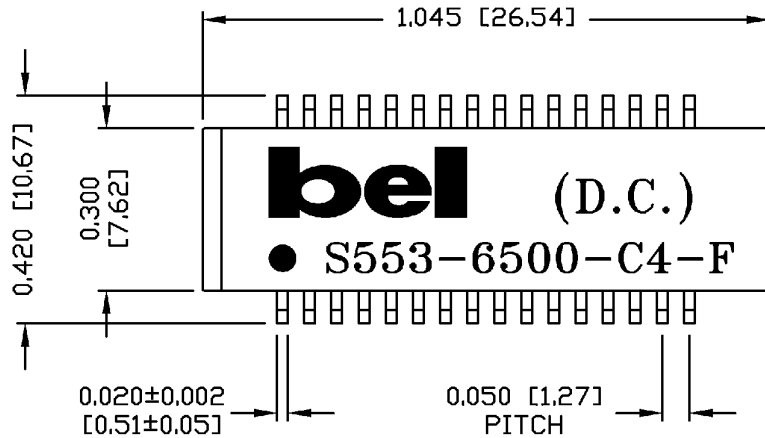
<p>URNS RATIO PRIMARY : SECONDARY</p> <p>PHASE</p> <p>INDUCTANCE PRIMARY AT -40°C</p> <p>LEAKAGE INDUCTANCE (Le) PRIMARY (SECONDARY SHORTED)</p> <p>INTERWINDING CAPACITANCE (Cw/W) PRIMARY TO SECONDARY</p> <p>DC RESISTANCE PRIMARY SECONDARY</p> <p>HIPOT</p>	<p>1 : 2</p> <p>PER DOT CONVENTION</p> <p>1.5mH 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>
--	---

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
.X																
.XX																
.XXX																
UNIT : INCH [mm]	REV. : A															
SCALE : N/A	SIZE : A4															
	PAGE : 2															

THE INFORMATION CONTAINED HEREIN IS CONSIDERED 'PROPRIETARY' TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.



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 ±0.01 .XXX ±0.005	UNIT : INCH [mm] SCALE : N/A		REV. : A SIZE : A4 PAGE : 3