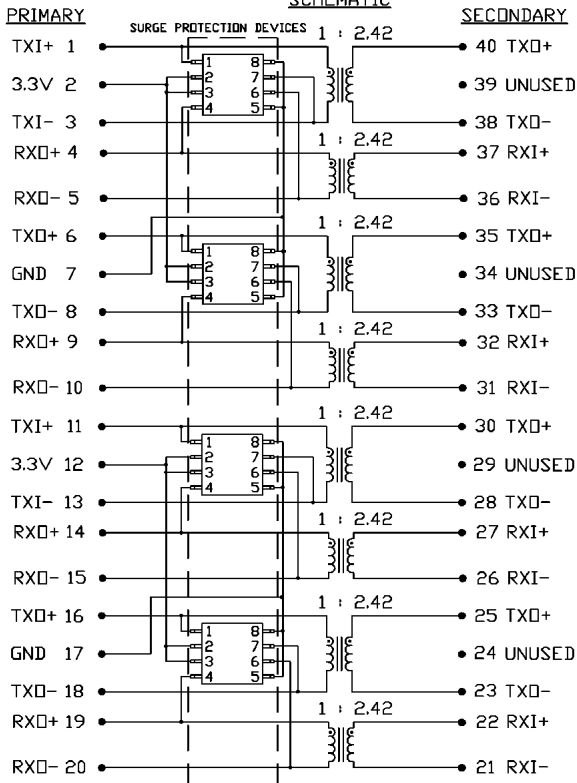


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SCHMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

<p>URNS RATIO PRIMARY : SECONDARY</p> <p>INDUCTANCE PRIMARY AT -40°C</p> <p>LEAKAGE INDUCTANCE (L_e) PRIMARY WITH SECONDARY SIDE SHORTED</p> <p>INTERWINDING CAPACITANCE (C_{w/w}) PRIMARY - SECONDARY</p> <p>DC RESISTANCE PRIMARY SECONDARY</p> <p>HIPOT</p>	<p>1 : 2.42</p> <p>1.2 mH MIN. @10kHz, 10mV 400 μH MIN.</p> <p>0.30 μH MAX. @1MHz, 20mV</p> <p>35pF MAX. @1MHz, 20mV</p> <p>0.5Ω MAX. 1.0 Ω MAX.</p> <p>REF. DOC. HAND-WORK-03</p>
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THE SURGE PROTECTION DEVICES
TVS DIODE ARRAYS : PROTEK PSRDA3.3-4-LF
NUMBER OF ARRAYS : 4
*THE SURGE PROTECTION PROVIDED BY THE BEL MODULE IS EQUIVALENT TO THAT ADVERTISED IN THE PROTEK PSRDA3.3-4-LF PRODUCT SPECIFICATION

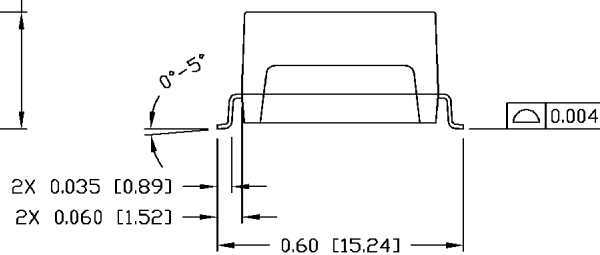
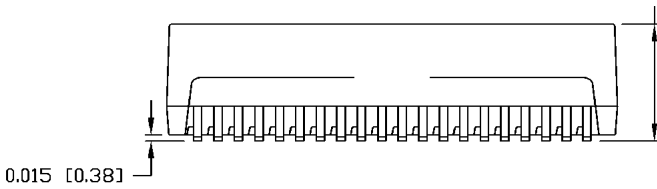
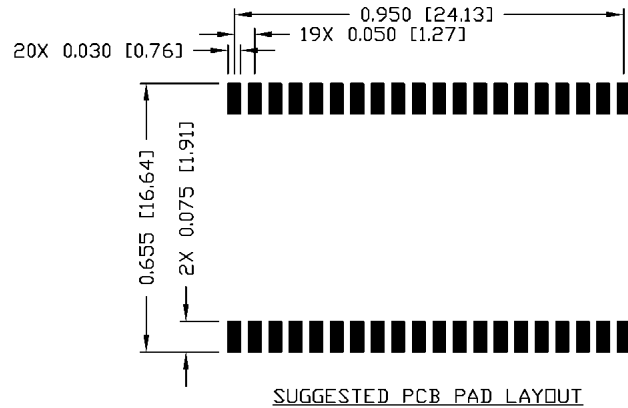
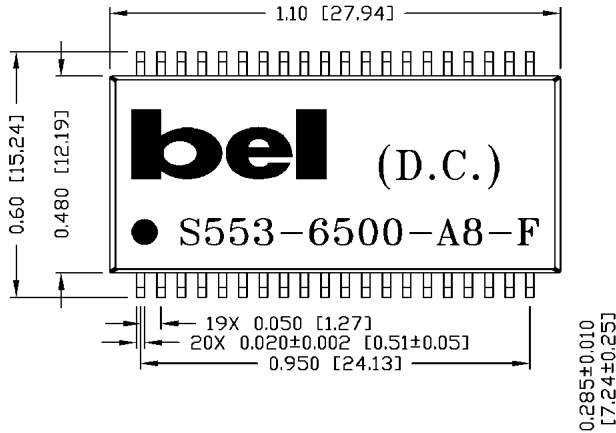
<table border="1"> <tr> <th>ORIGINATED BY</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>HILLDY CHAN</td> <td>08-24-07</td> <td rowspan="2">ELECTRICAL SPECIFICATION S553-6500-A8-F</td> </tr> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>DQ Chen</td> <td>08-24-07</td> <td></td> </tr> </table>	ORIGINATED BY	DATE	TITLE	HILLDY CHAN	08-24-07	ELECTRICAL SPECIFICATION S553-6500-A8-F	DRAWN BY	DATE	DQ Chen	08-24-07		<table border="1"> <tr> <th>PART NO. / DRAWING NO.</th> <th>STANDARD DIM.</th> <th colspan="2">[] METRIC DIM. AS REFERENCE</th> </tr> <tr> <td>X5536500A8-F</td> <td>TOL. IN INCH</td> <td>UNIT : INCH [mm]</td> <td>REV. : B</td> </tr> <tr> <th>FILE NAME</th> <td>.X</td> <td>SCALE : N/A</td> <td>SIZE : A4</td> </tr> <tr> <td>X5536500A8FB.DWG</td> <td>.XX</td> <td rowspan="2"></td> <td>PAGE : 2</td> </tr> <tr> <td></td> <td>.XXX</td> </tr> </table>	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE		X5536500A8-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : B	FILE NAME	.X	SCALE : N/A	SIZE : A4	X5536500A8FB.DWG	.XX		PAGE : 2		.XXX	<p>COMPONENTS OF A CONNECTED PLANE</p>
ORIGINATED BY	DATE	TITLE																													
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	.XXX																														

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"In order to survive the high temperature (260C) reflow requirement of RoHS directive, the internal solder joints of this part need to use solder containing over 85% of lead. Exempted per RoHS directive Annex 7"



NOTES:

- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
- PACKAGE CODE: "DIS002".

ORIGINATED BY Lawrence Tsang	DATE 08-24-07	TITLE MECHANICAL SPECIFICATION S553-6500-A8-F	PART NO. / DRAWING NO. X5536500A8-F	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	 COMPONENTS OF A CONNECTED PLANET
DRAWN BY DQ Chen	DATE 08-24-07	FILE NAME X5536500A8FB.DWG	.X	UNIT : INCH [mm]	REV. : B	
			.XX ±0.01	SCALE : N/A	SIZE : A4	
			.XXX ±0.005		PAGE : 3	

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