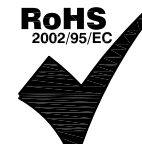
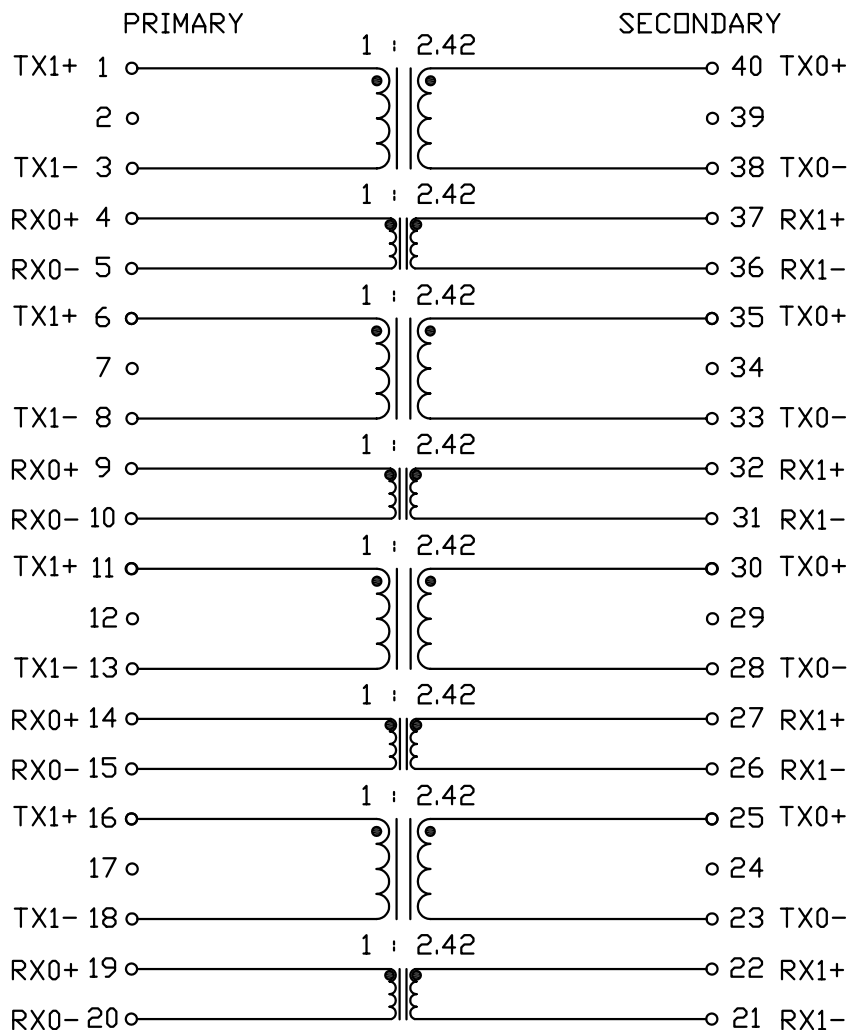


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RoHS  
2002/95/EC



SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

<p>URNS RATIO PRIMARY : SECONDARY</p> <p>POLARITY</p> <p>PRIMARY INDUCTANCE, <math>L_e</math> PRIMARY SIDE PRIMARY SIDE AT -40°C</p> <p>LEAKAGE INDUCTANCE, <math>C_{ww}</math> PRIMARY WITH SECONDARY SHORTED</p> <p>INTERWINDING CAPACITANCE PRIMARY TO SECONDARY</p> <p>DC RESISTANCE PRIMARY SECONDARY</p> <p>HIPOT</p>	<p>1 : 2.42</p> <p>PER DOT CONVENTION</p> <p>950 <math>\mu</math>H MIN @ 10kHz, 20mVrms 400 <math>\mu</math>H MIN @ 10kHz, 20mVrms</p> <p>0.3 <math>\mu</math>H MAX @ 1MHz, 20mV</p> <p>35 pF MAX @ 1MHz, 20mV</p> <p>0.6 <math>\Omega</math>hm MAX 1.3 <math>\Omega</math>hm MAX</p> <p>PER HAND-WORK-03</p>
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ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[ ] METRIC DIM. AS REFERENCE	
CH CHAN	01-05-11	ELECTRICAL SPECIFICATION	X5536500A7-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE	S553-6500-A7-F	FILE NAME	.X	SCALE : N/A	SIZE : A4
HY ZHANG	01-05-11		X5536500A7FA.DWG	.XX		PAGE : 2
				.XXX		

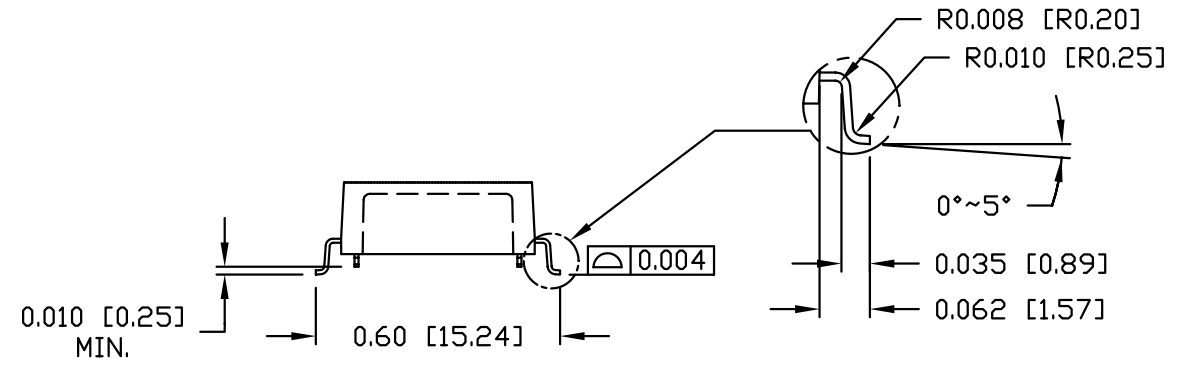
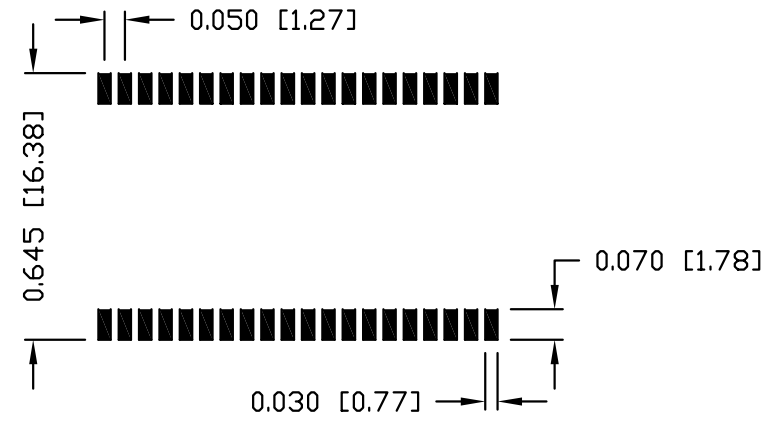
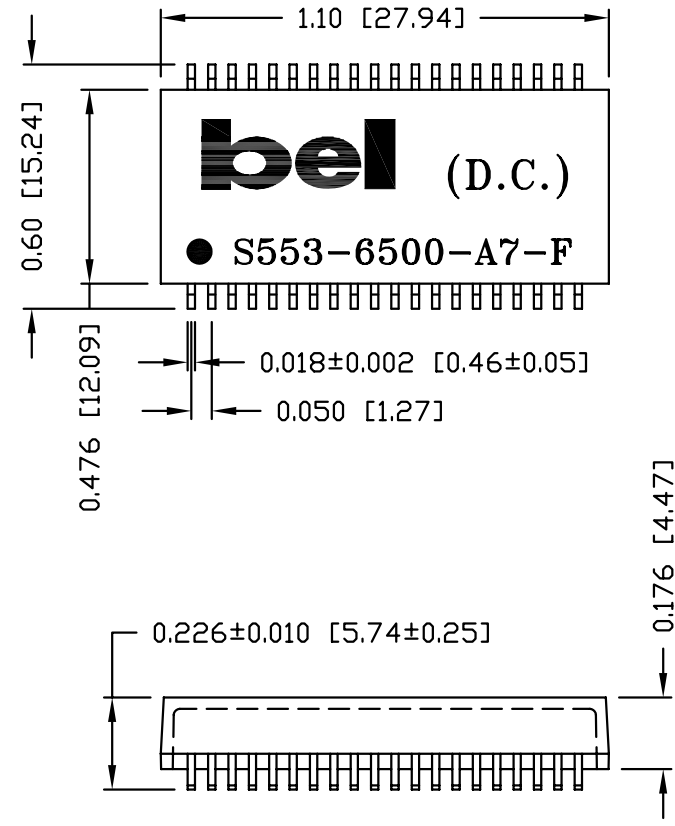
**bel**

COMPONENTS FOR A  
CONNECTED  
PLANET

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SUGGESTED PCB PAD LAYOUT



- NOTES:
- STANDARD MARKING REFER TO DOC. HAND-WORK-04.
  - PACKAGE CODE: "RRS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[ ] METRIC DIM. AS REFERENCE	 COMPONENTS FOR A CONNECTED PLANET	
LAWRENCE TSANG	01-05-11	MECHANICAL OUTLINE	X5536500A7-F	.X	UNIT : INCH [mm]		REV. : A
DRAWN BY	DATE	S553-6500-A7-F	FILE NAME	.XX ±0.01	SCALE : N/A		SIZE : A4
HY ZHANG	01-05-11		X5536500A7FA.DWG	.XXX ±0.005			PAGE : 3