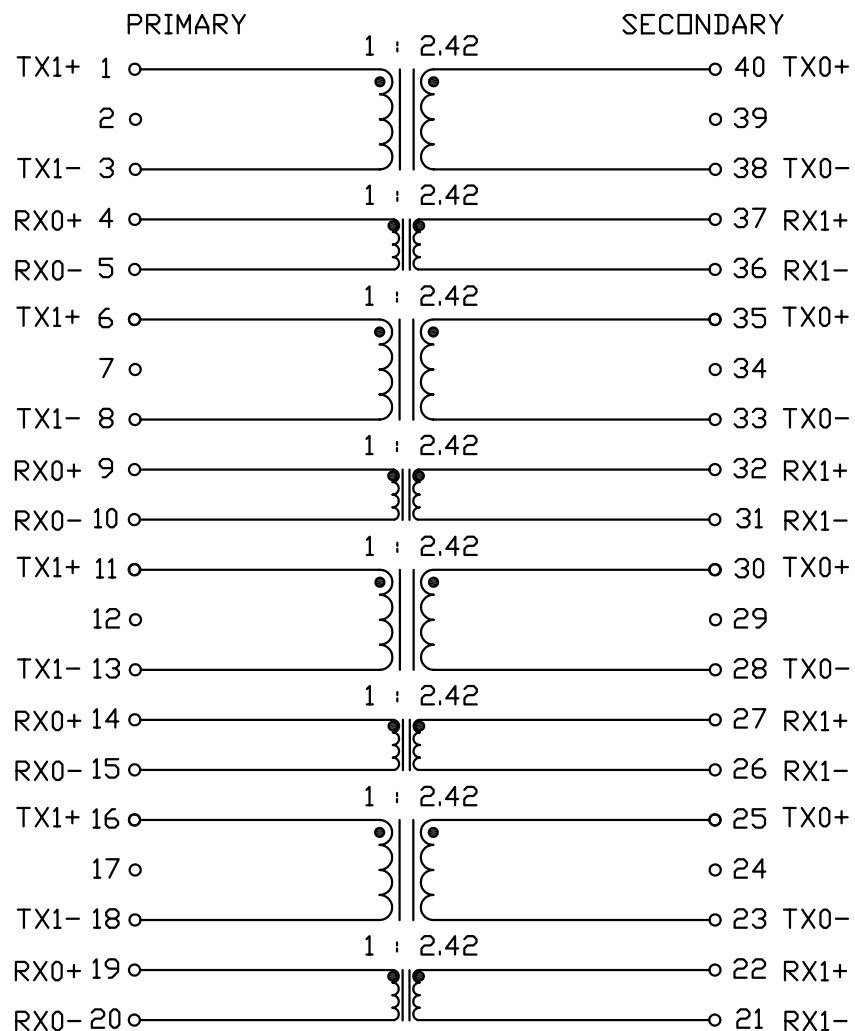




SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO PRIMARY : SECONDARY	1 : 2.42
POLARITY	PER DOT CONVENTION
PRIMARY INDUCTANCE, L_p PRIMARY SIDE PRIMARY SIDE AT -40°C	950 μH MIN @ 10kHz, 20mVrms 400 μH MIN @ 10kHz, 20mVrms
LEAKAGE INDUCTANCE, C_{ww} PRIMARY WITH SECONDARY SHORTED	0.3 μH MAX @ 1MHz, 20mV
INTERWINDING CAPACITANCE PRIMARY TO SECONDARY	35 pF MAX @ 1MHz, 20mV
DC RESISTANCE PRIMARY SECONDARY	0.6 Ωm MAX 1.3 Ωm MAX
HIPOT	PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
CH CHAN	01-05-11	ELECTRICAL SPECIFICATION S553-6500-A7-F	X5536500A7-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
HY ZHANG	01-05-11		X5536500A7FA.DWG	.XX .XXX		PAGE : 2

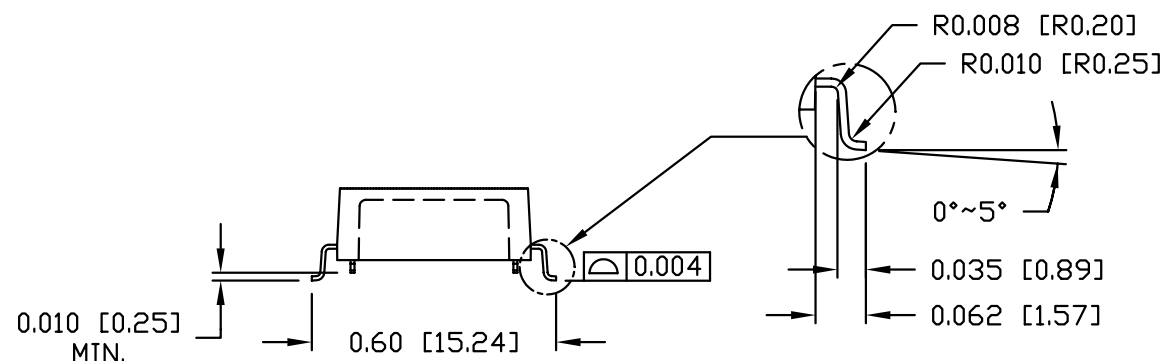
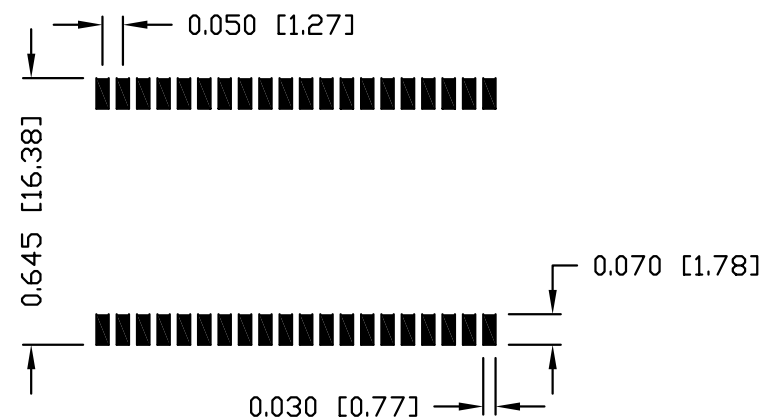
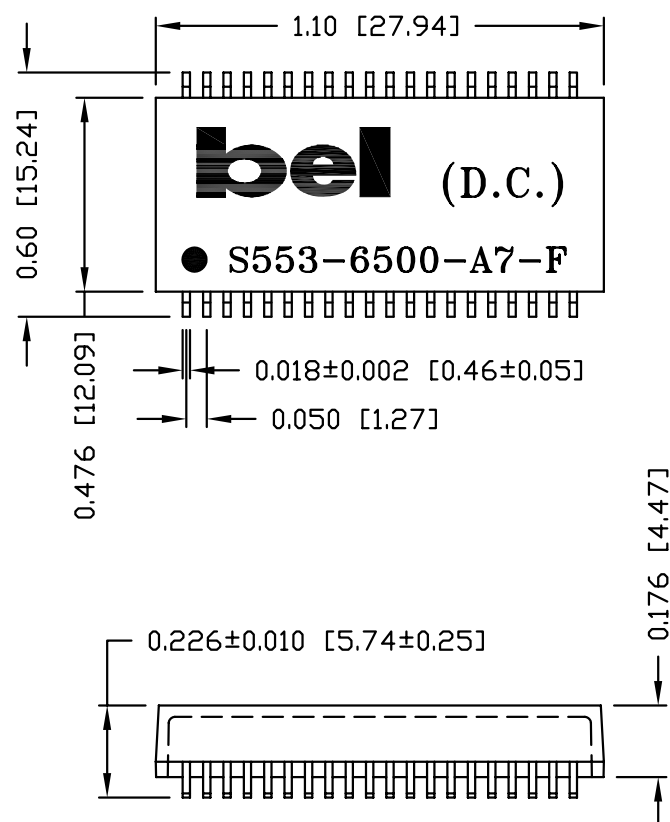


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RoHS
2002/95/EC



SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DQC. HAND-WORK-04.
2. PACKAGE CODE: "RRS001".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
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

