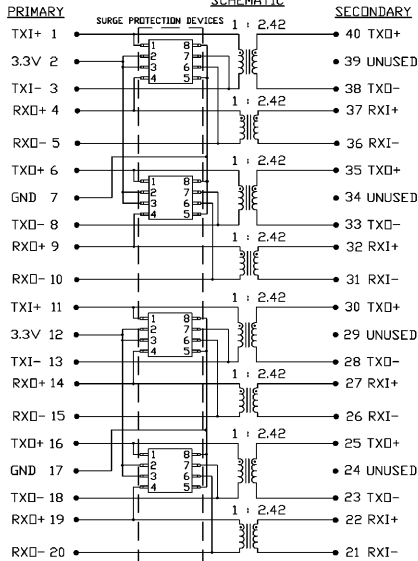


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RoHS
2002/95/EC



SCHEMATIC



ELECTRICAL CHARACTERISTICS @ 25°C

URNS RATIO

PRIMARY : SECONDARY 1 : 2.42

INDUCTANCE

PRIMARY 1.2 mH MIN. @10kHz, 10mV
AT -40°C 400 μH MIN.

LEAKAGE INDUCTANCE (Le)

PRIMARY WITH SECONDARY SIDE SHORTED 0.30 μH MAX. @1MHz, 20mV

INTERWINDING CAPACITANCE (Cw/w)

PRIMARY - SECONDARY 35pF MAX. @1MHz, 20mV

DC RESISTANCE

PRIMARY 0.5Ω MAX.
SECONDARY 1.0 Ω MAX.

HIPOT

REF. DDC. HAND-WORK-03

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

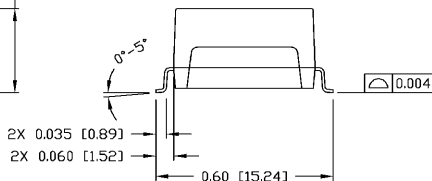
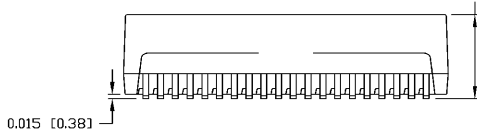
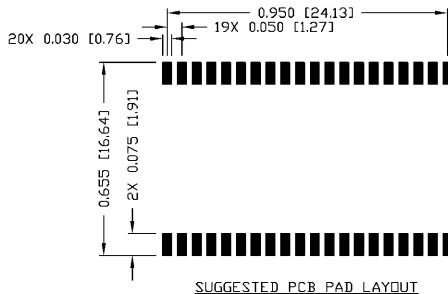
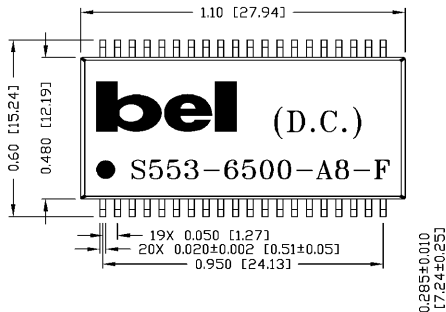
ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S553-6500-A8-F	PART NO. / DRAWING NO. X5536500A8-F	STANDARD DIM. TOL. IN INCH		[] METRIC DIM. AS REFERENCE		 COMPONENTS CONNECTED PLANNED
HILLDY CHAN	08-24-07		FILE NAME X5536500A8F.B.DWG	.X		UNIT : INCH [mm]	REV. : B	
DRAWN BY	DATE			.XX		SCALE : N/A	SIZE : A4	
DQ Chen	08-24-07			.XXX			PAGE : 2	



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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"

RoHS
2002/95/EC



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	REV. : B SCALE : N/A SIZE : A4 PAGE : 3
DRAWN BY DQ Chen	DATE 08-24-07		FILE NAME X5536500A8F.BDWG	.X ±0.01	UNIT : INCH [mm]	
				.XX ±0.005	SCALE : N/A	

bel
COMPONENTS
CONNECTED
PLAINT