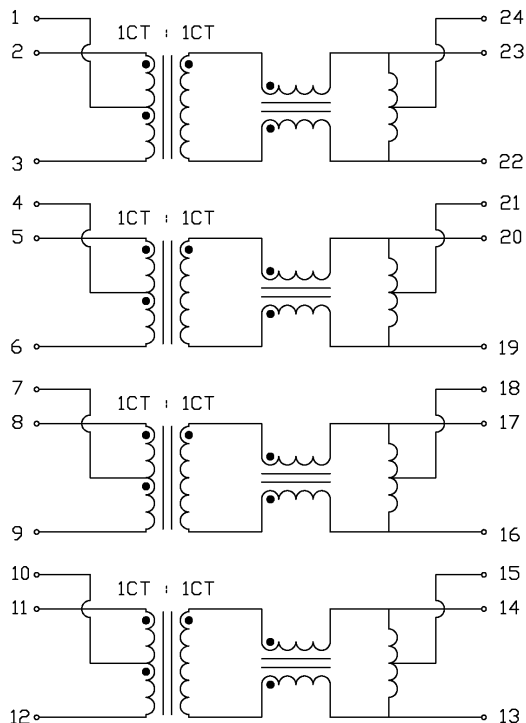


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SCHEMATIC



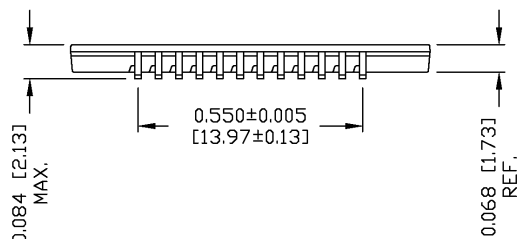
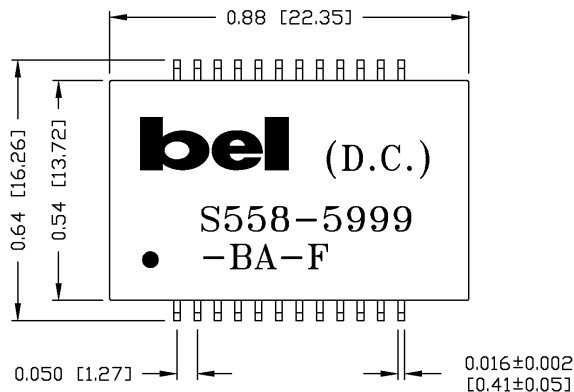
ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	1CT : 1CT
PHASE	2 TO 23, 5 TO 20, 8 TO 17, 11 TO 14 IN PHASE
OCL (22-23), (19-20), (16-17), (13-14)	350uH MIN. AT 100kHz, 100mV WITH 8mA DC BIAS, FROM 0 -70°C
INSERTION LOSS	1.0dB MAX. @ 1 TO 100MHz 1.5dB MAX. @ 125MHz
RETURN LOSS MEASURED UNDER A 100 Ω I/O	18dB MIN. @ 1-30MHz 15dB MIN. @ 60MHz 12dB MIN. @ 80MHz 10dB MIN. @ 100MHz
CROSSTALK	35dB MIN. AT 10 TO 100 MHz
COMMON TO COMMON REJECTION	30dB MIN. AT 100kHz TO 155MHz
HIPOT	PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE ELECTRICAL SPECIFICATION S558-5999-BA-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS OF A CONNECTED PLANET
HD	04-20-06 <td>X5585999BA-F<th colspan="2">TOL. IN INCH</th><th>UNIT : INCH [mm]</th><th>REV. : A</th></td>		X5585999BA-F <th colspan="2">TOL. IN INCH</th> <th>UNIT : INCH [mm]</th> <th>REV. : A</th>	TOL. IN INCH		UNIT : INCH [mm]	REV. : A	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
DQ Chen	04-20-06		X5585999BAFA.DWG	.XX		.XXX		

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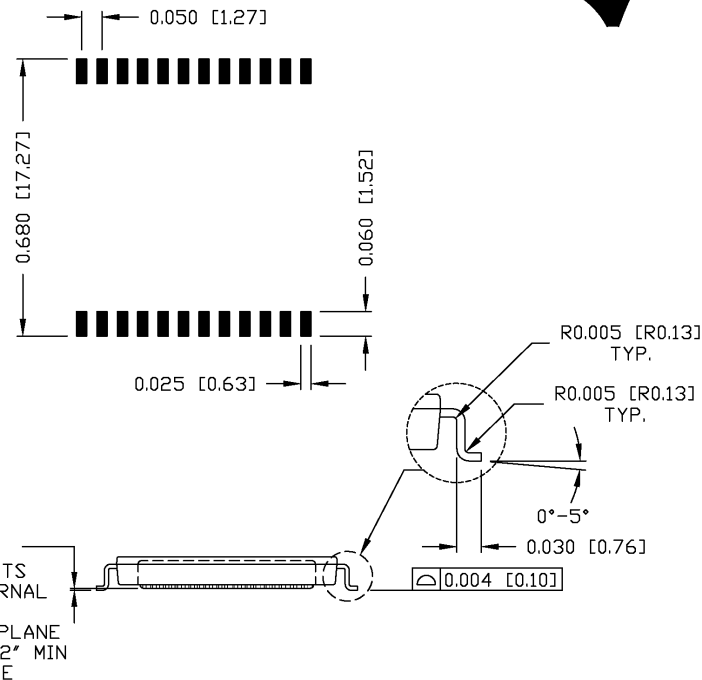
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NOTES:

1. STANDARD MARKING REFER TO DOC. HAND-WORK-04.
2. PACKAGE CODE: "RJS001".

SUGGESTED PCB PAD LAYOUT



BETWEEN
COMPONENTS
AND INTERNAL
LEADS TO
SEATING PLANE
WITH 0.002" MIN
CLEARANCE

ORIGINATED BY	DATE	TITLE MECHANICAL DRAWING S558-5999-BA-F	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS ARE A CONNECTED PLANET
HD	04-20-06		X5585999BA-F	TOL. IN INCH		UNIT : INCH [mm] REV. : A		
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A SIZE : A4		
DQ Chen	04-20-06		X5585999BAFA.DWG	.XX ±0.01		PAGE : 3		
				.XXX ±0.005				