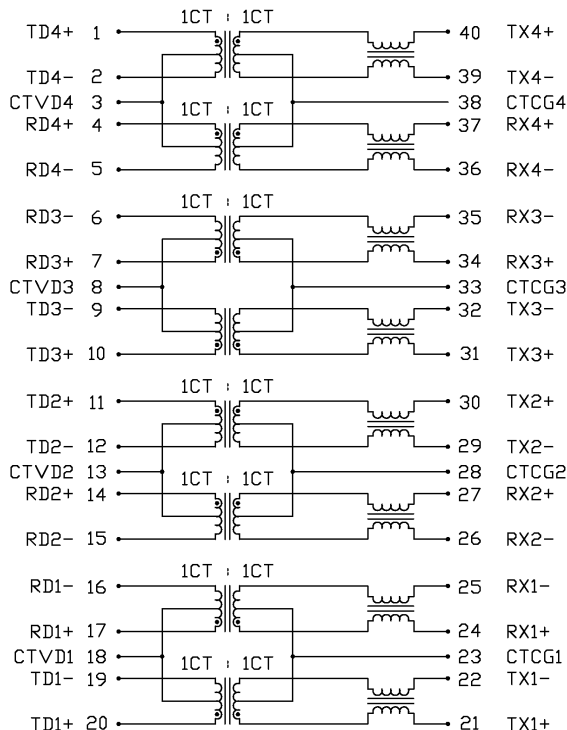


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SCHEMATIC

ELECTRICAL CHARACTERISTICS @ 25°C



URNS RATIO

$T_x = R_x$

1CT : 1CT

POLARITY :

4°&37°, 7°&34°, 14°&27°, 17°&24°

1°&40°, 10°&31°, 11°&30°, 20°&21° IN PHASE

CL

@-40° TO +80°C

350μH MIN. @ 100kHz, 100mV

WITH 8mA D.C. BIAS

INSERTION LOSS

1.0 dB MAX. @ 1MHz TO 80MHz

RETURN LOSS

MEASURED UNDER A

100 Ω ENVIRONMENT

18 dB MIN. @ 0.1MHz - 30MHz

18-20 LOG(f/30MHz) dB MIN. @ 30MHz - 60MHz

12 dB MIN. @ 60MHz - 80MHz

COMMON TO DIFFERENTIAL

MODE REJECTION

40 dB MIN. @ 0.1MHz TO 100MHz

COMMON TO COMMON

MODE REJECTION

35 dB MIN. @ 0.1MHz TO 100MHz

20 dB MIN. @ 100MHz TO 500MHz

CROSSTALK

32 dB MIN. @ 0.1MHz TO 100MHz

HIPOT

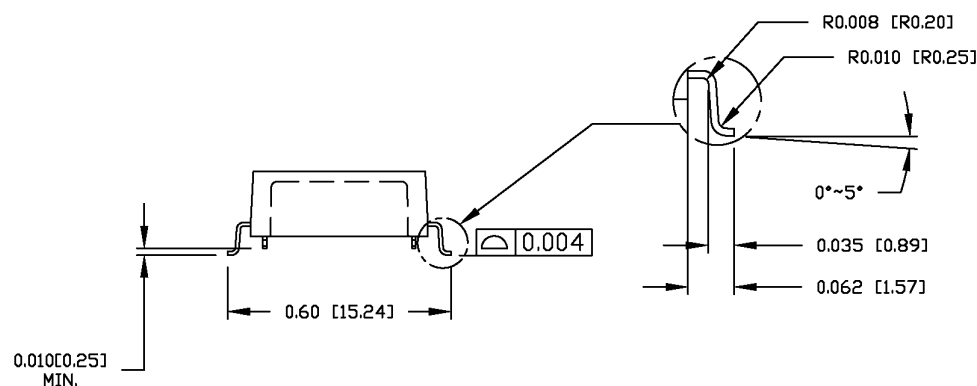
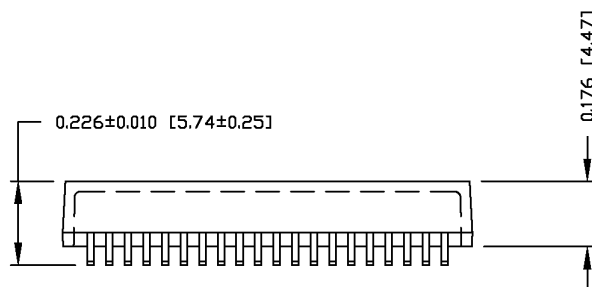
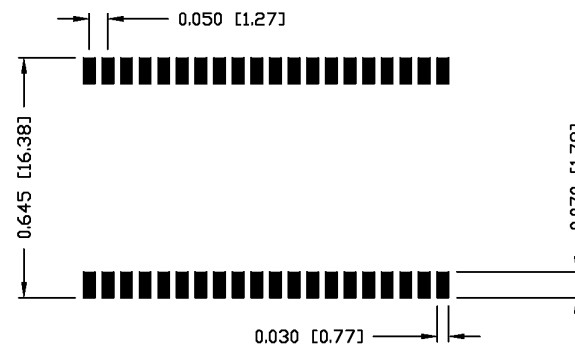
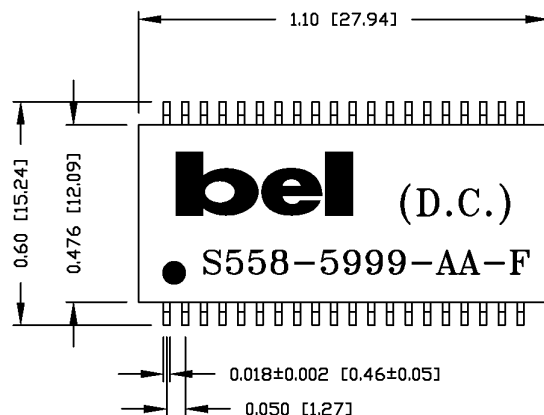
PER HAND-WORK-03

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE
HO	12-12-05	10/100BT MAGNETICS MODULE	X5585999AA-F	TOL. IN INCH	UNIT : INCH [mm] REV. : A
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A SIZE : A4
DQ Chen	12-12-05	S558-5999-AA-F	X5585999AAFA.DWG	.XX	PAGE : 2
				.XXX	

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SUGGESTED PCB PAD LAYOUT



NOTES:

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

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
HQ	12-12-05	MECHANICAL DRAWING	X5585999AA-F	.X	UNIT : INCH [mm]	REV. : A
DRAWN BY	DATE	S558-5999-AA-F	FILE NAME	.XX ±0.01	SCALE : N/A	SIZE : A4
DQ Chen	12-12-05		X5585999AAFA.DWG	.XXX ±0.005		PAGE : 3

