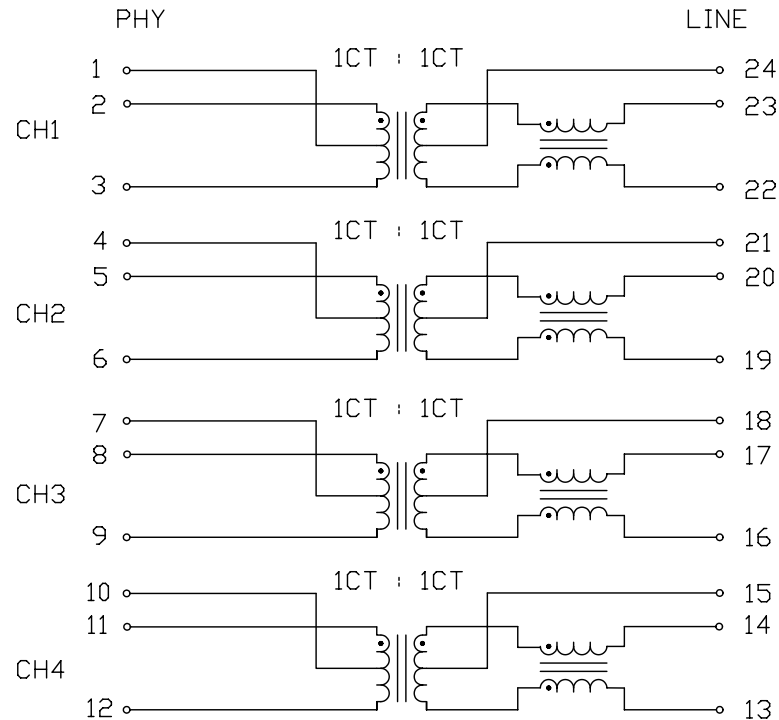




SCHEMATIC



ELECTRICAL SPECIFICATION @25°C

URNS RATIO

(2-1-3) : (23-24-22)
 (5-4-6) : (20-21-19)
 (8-7-9) : (17-18-16)
 (11-10-12) : (14-15-13)

1CT : 1CT
 1CT : 1CT
 1CT : 1CT
 1CT : 1CT

POLARITY

CH1, CH2
 CH3, CH4

2°&23°, 5°&20°
 8°&17°, 11°&14°

INDUCTANCE

(2-3) = (5-6) = (8-9) = (11-12)

120μH MIN
 @100kHz, 100mV

INSERTION LOSS

FREQ(MHz)	1	2-50	200	400	500
dB MAX	1.0	0.5	1.0	2.0	3.0

RETURN LOSS (100Ωhm LINESIDE LOAD)

FREQ(MHz)	1	2-100	200	400	500
dB MIN	22	25	22	11	8

COMM. TO DIFF. MODE REJECTION

FREQ(MHz)	50	100	200	300	400	500
dB TYP	48	42	36	33	30	28

DIFF. TO COMM. MODE REJECTION

FREQ(MHz)	50	100	200	300	400	500
dB TYP	30	27	24	22	21	20

HIPOT

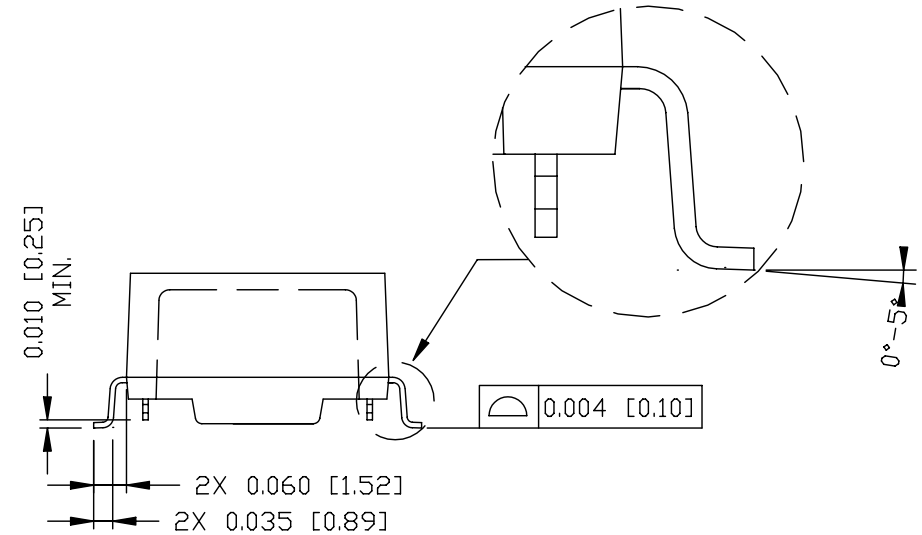
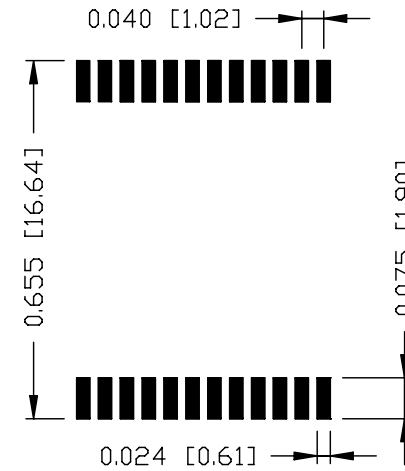
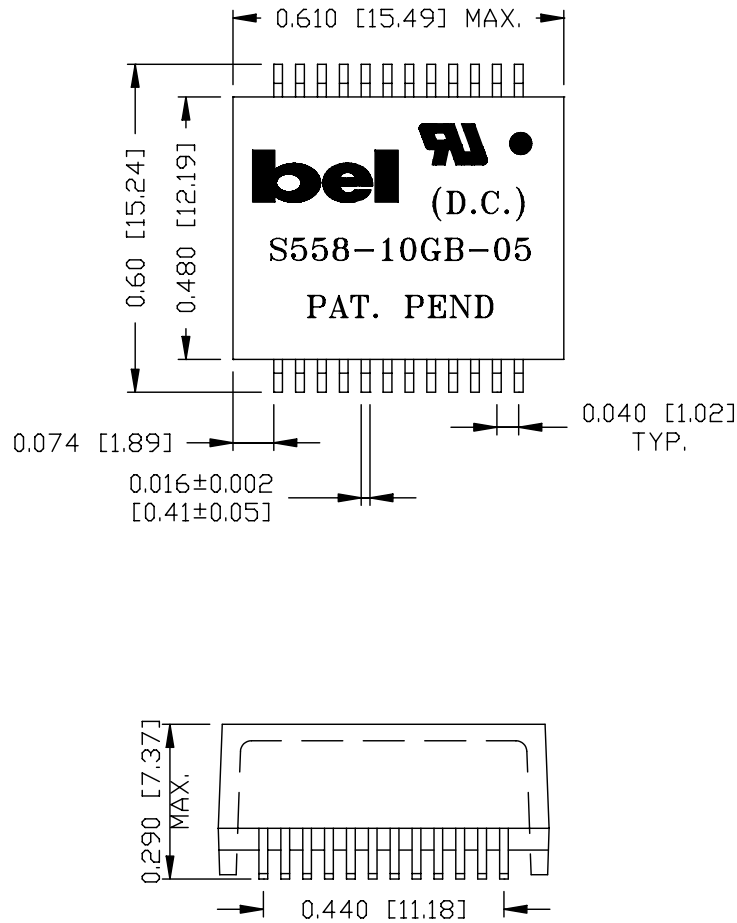
1500Vrms

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE
CHAN CH	12-04-09	ELECTRICAL SPECIFICATION	S558-10GB-05	.X	UNIT : INCH [mm] REV. : PD
DRAWN BY	DATE		FILE NAME	.XX	SCALE : N/A SIZE : A4
HY ZHANG	12-04-09		S55810GB05PD.DWG	.XXX	PAGE : 2



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SUGGESTED PCB PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DDC. HAND-WORK-04.
2. PACKAGE CODE: "QABS001A".

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM. TOL. IN INCH	[] METRIC DIM. AS REFERENCE	
LAWRENCE TSANG	12-04-09	MECHANICAL SPECIFICATION	S558-10GB-05	.X	UNIT : INCH [mm]	REV. : PD
DRAWN BY	DATE		FILE NAME	.XX ±0.01	SCALE : N/A	SIZE : A4
HY ZHANG	12-04-09		S55810GB05PD.DWG	.XXX ±0.005	SCALE : N/A	PAGE : 3

