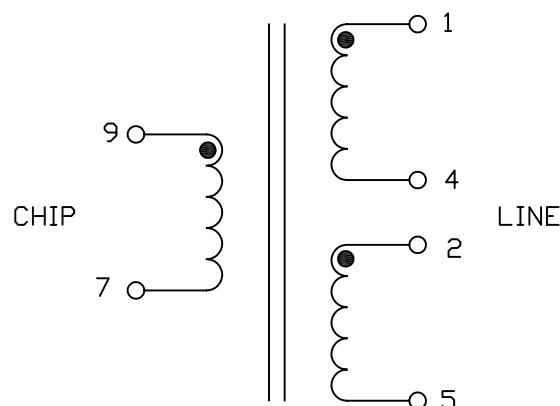


THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

SCHEMATIC



INSERTION LOSS 0.7 dB MAX @ 100kHz

FREQUENCY RESPONSE ± 0.3 dB MAX
40kHz-300 kHz, 100kHz REFERENCE

LONGITUDINAL BALANCE: -55 dB MAX
20kHz TO 300kHz PER ITU METHOD (L-M)

OPERATING TEMPERATURE RANGE: -40°C TO +85°C

ELECTRICAL CHARACTERISTICS (@25°C)



NOMINAL TURNS RATIO:
(9-7) : (1-5)
CONNECT 2 TO 4 1 : 5.4

DC RESISTANCE:
(1-4) 1.9 Ω MAX
(2-5) 1.9 Ω MAX
(9-7) 0.35 MAX

INDUCTANCE @ 10 kHz, 0.1 Vrms:
(1-5) @ 0 mA DC and 100 mA DC 3 mH $\pm 6\%$
CONNECT 2 TO 4

LEAKAGE INDUCTANCE:
(1-5) 15 μ H MAX
CONNECT 2 TO 4
SHORT 7 & 9

MINIMUM DIELECTRIC RATING:
BETWEEN (1-5) & (9-7) 1500 Vrms
CONNECT 2 TO 4
BETWEEN (1-4) & (2-5) FOR 1 MINUTE 600 Vrms

THIRD HARMONIC DISTORTION:
-79 dB MAX (DIFFERENCE IN dB BETWEEN THIRD HARMONIC
AT 15kHz AND FUNDAMENTAL 5kHz)
APPROXIMATE 10.5 Vrms @ 5kHz AT ANALOG GENERATOR
WITH $R_s = 135 \Omega$ AND $R_{LOAD} = 4.6 \Omega$ AT CHIP SIDE (9-7)

DESIGNED TO COMPLY WITH THE FOLLOWING REQUIREMENTS AS DEFINED
BY IEC60950, EN60950, UL60950/CSA60950 AND AS/NZS60950:
- SUPPLEMENTARY INSULATION FOR A PRIMARY CIRCUIT AT A WORKING
VOLTAGE OF 250Vrms.

DESIGNED TO COMPLY WITH LIGHTNING SURGE AND AC POWER FAULT
REQUIREMENTS OF GR1089

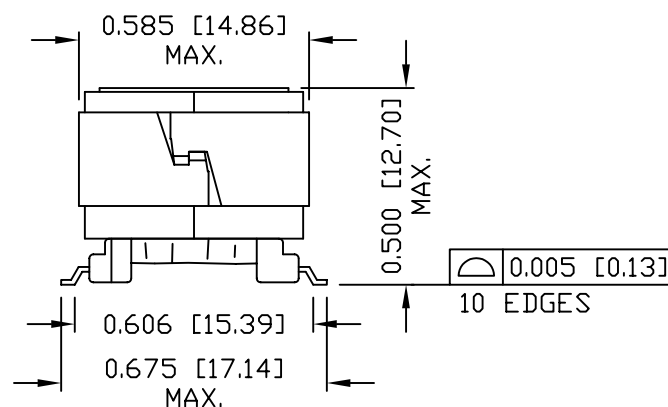
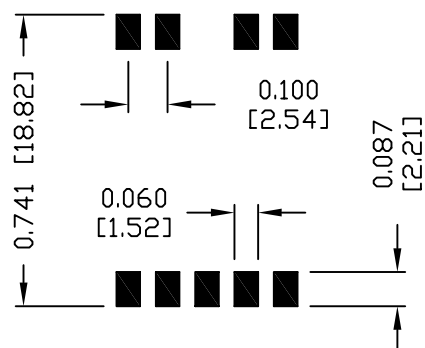
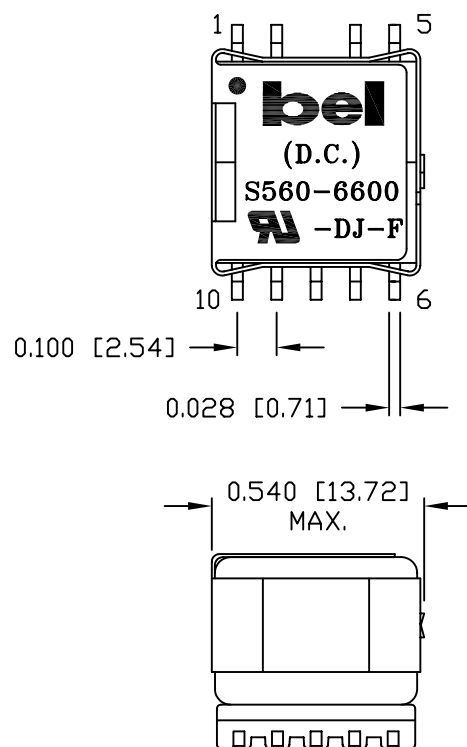
SAFETY AGENCY APPROVAL UL E169987

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.		[] METRIC DIM. AS REFERENCE		 COMPONENTS ARE CONNECTED PLANE
KOT	11-10-05		S5606600DJ-F	TOL. IN INCH		UNIT : INCH [mm]	REV. : B	
DRAWN BY	DATE		FILE NAME	.X		SCALE : N/A	SIZE : A4	
ZHENG	11-10-05		S5606600DJFB.DWG	.XX			PAGE : 2	
				.XXX				

THE INFORMATION CONTAINED HEREIN IS CONSIDERED "PROPRIETARY" TO BEL FUSE INC. AND SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED WITHOUT THE WRITTEN APPROVAL OF BEL FUSE INC.

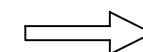
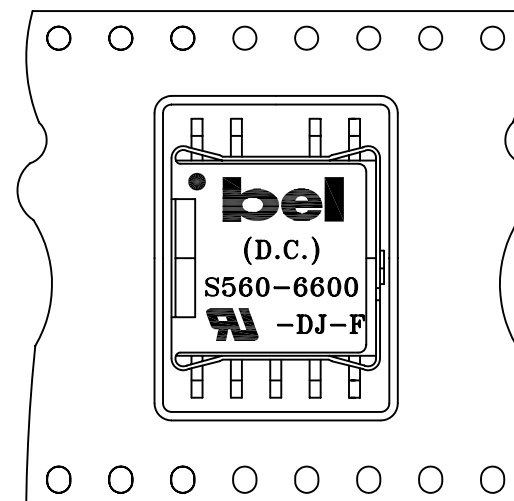


SUGGESTED PAD LAYOUT



NOTES:

1. STANDARD MARKING REFER TO DDC. HAND-WORK-04.
2. PACKAGE CODE: "WCS003".



USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET

TAPE WIDTH	32MM
POCKET PITCH	20MM
QUANTITY OF COMPONENTS PER REEL	200
PLASTIC REEL OUTER DIAMETER	13 INCHES
PLASTIC REEL HUB DIAMETER	4 INCHES
COMPLY WITH EIA 481-2-A	

ORIGINATED BY	DATE	TITLE	PART NO. / DRAWING NO.	STANDARD DIM.	[] METRIC DIM. AS REFERENCE	
MAN CHAN	11-10-05	MECHANICAL SPECIFICATIONS	S5606600DJ-F	TOL. IN INCH	UNIT : INCH [mm]	REV. : B
DRAWN BY	DATE		FILE NAME	.X	SCALE : N/A	SIZE : A4
ZHENG	11-10-05		S5606600DJFB.DWG	.XX	±0.01	PAGE : 3
				.XXX	±0.005	