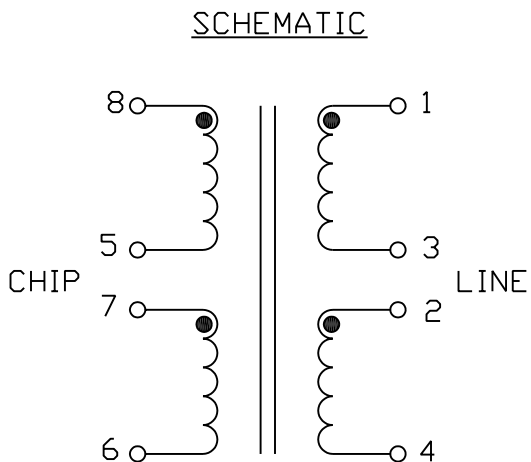


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PRELIMINARY

ELECTRICAL CHARACTERISTICS (@25°C)



PERFORMANCE SPECIFICATIONS

LONGITUDINAL BALANCE:

50 dB MIN, 20 KHz - 1.1 MHz Ω

TOTAL HARMONIC DISTORTION:

+10 dBm @ 30 kHz ACROSS 100Ω LOAD ON LINE SIDE
ALL HARMONICS SHALL BE 80 dB BELOW THE FUNDAMENTAL

NOMINAL TURNS RATIO:

(8-6) : (1-4)

1 : 1.41

CONNECT TERMINALS 2 TO 3 & 5 TO 7

DC RESISTANCE:

(8-5)

0.180Ω MAX

(7-6)

0.180Ω MAX

(1-3)

0.198Ω MAX

(2-4)

0.198Ω MAX

INDUCTANCE @ 100 kHz, 0.1 Vrms:

(1-4)

100 μH ±5%

CONNECT TERMINALS 2 TO 3

MAXIMUM LEAKAGE INDUCTANCE:

(1-4)

5 μH MAX

CONNECT TERMINALS 2 TO 3 & 5 TO 7

SHORT TERMINALS 5, 6, 7 & 8

DIRECT CAPACITANCE:

BETWEEN (1-4) & (8-6)

20 pF

CONNECT TERMINALS 2 TO 3 & 5 TO 7

MINIMUM DIELECTRIC RATING:

BETWEEN (1-4) & (8-6)

2000 Vrms

CONNECT TERMINALS 2 TO 3 & 5 TO 7

COMPLIES WITH UL1950

OPERATING TEMPERATURE RANGE:

-40°C TO +85°C

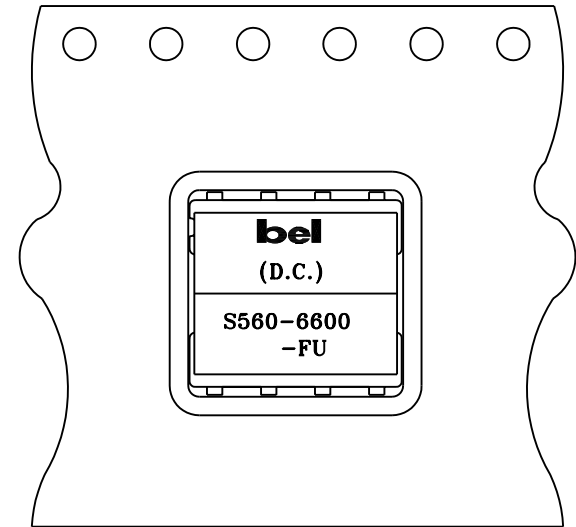
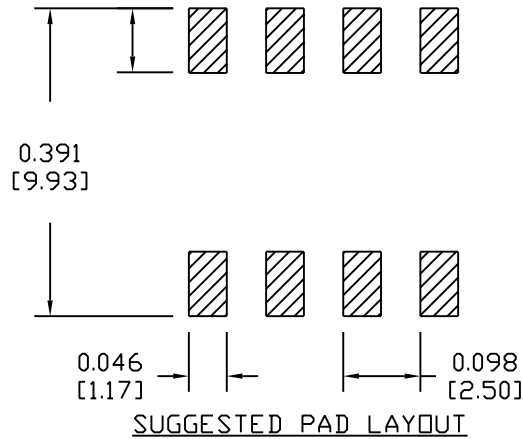
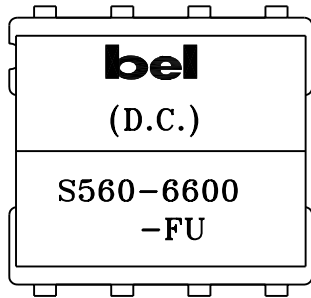
DESIGNED TO COMPLY WITH UL1950, EN60950, BAPT, CSA950, AND AS/N253260
SUPPLEMENTARY INSULATION FOR A PRIMARY CIRCUIT AT 250 Vrms WORKING VOLTAGE

DESIGNED TO COMPLY WITH GR-1089-CORE SECOND LEVEL LIGHTNING SURGE

| | | | | | | | | | |
|----------|------------|---------------------------|--|--------------------|--|------------------------------|-----------|-----------|-----|
| DRWN | DATE | TITLE | PART NO. / DRAWING NO. S560-6600-FU | STANDARD DIMENSION | | [] METRIC DIM. AS REFERENCE | | REV. : PD | bel |
| | | | | TOLERANCE IN INCH | | UNIT : INCH [mm] | SIZE : A4 | | |
| | | | | .X | | SCALE : N/A | PAGE : 2 | | |
| CHKD | DATE | ELECTRICAL SPECIFICATIONS | FILE NAME S5606600FUPD.DWG | .XX | | | | BEL FUSE | |
| A. SILVA | 04-12-2003 | | | .XXX | | | | | |

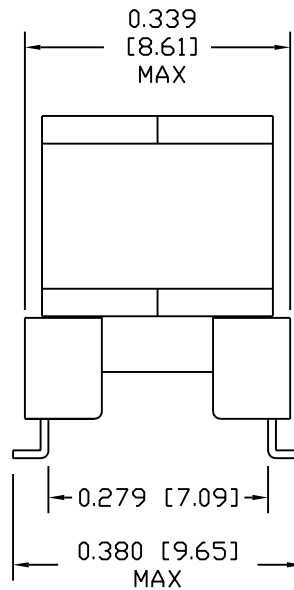
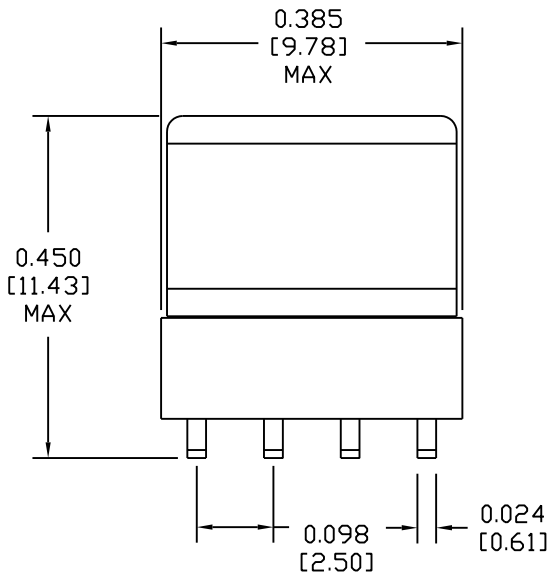
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PRELIMINARY



➔ USER FEED DIRECTION

ORIENTATION OF COMPONENT INSIDE POCKET



| | |
|---------------------------------|-----------|
| TAPE WIDTH | 24MM |
| POCKET PITCH | 16MM |
| QUANTITY OF COMPONENTS PER REEL | 300 |
| PLASTIC REEL OUTER DIAMETER | 13 INCHES |
| PLASTIC REEL HUB DIAMETER | 4 INCHES |
| COMPLY WITH EIA 481-2-A | |

| | | |
|----------|------------|---------------------------|
| DRWN | DATE | TITLE |
| CHKD | DATE | MECHANICAL SPECIFICATIONS |
| A. SILVA | 04-12-2003 | |

| | |
|------------------------|------------------|
| PART NO. / DRAWING NO. | S560-6600-FU |
| FILE NAME | S5606600FUPD.DWG |

| STANDARD DIMENSION TOLERANCE IN INCH | | [] METRIC DIM. AS REFERENCE | |
|--------------------------------------|--------|------------------------------|-----------|
| .X | ±0.1 | UNIT : INCH [mm] | REV. : PD |
| .XX | ±0.03 | SCALE : N/A | SIZE : A4 |
| .XXX | ±0.005 | ⊕ | PAGE : 3 |

