MARKETING SALES DRAWING

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Electrical Testing per Tusonix standard test plans and Mil-Std-202 Test Methods.

DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING DIMENSIONS IN METRIC - [ ]



ORIENTATION


CIRCUIT

## QUICK DISCONNECT

TERMINAL - CRIMPED \& SOLDERED.TERMINAL TO BE ALIGNED WITH THE FLATS OF THE BUSHING. (NICKEL PLATED BRASS)

NOTES:

1. TUSONIX STANDARD PART NUMBER: 4600-072.
TUSONIX RoHS COMPLIANT
PART NUMBER: 4600-072 LF.
CUSTOMER MUST SPECIFY
STANDARD OR RoHS PART
NUMBER WHEN ORDERING.
2. MATERIALS:

BUSHING - TIN PLATED STEEL.
LEAD STANDARD PART;
SOLDER PLATED COPPER.
RoHS PART; SILVER PLATED COPPER.
NUT - TIN PLATED BRASS.
L"WASHER - TIN PLATED PHOSPHOR BRONZE.
3. PART MARKING: STANDARD PART: NONE.

RoHS PART: GREEN INK DOT ON EPOXY. LOCATION GENERAL.
4. MOUNTING TORQUE: 8 lb - ins. max.
5. DCR - $001 \Omega$ max.
6. MAX. SOLDER TEMPERATURE $500^{\circ} \mathrm{F}$.
7. ONE ADDITIONAL MALE TAB TO BE SUPPLIED, BULK PACKAGED WITH LOCK WASHER AND HEX NUT.

| $\begin{gathered} \text { MIN. } \\ \mathrm{Cx}(\mu \mathrm{~F}) \end{gathered}$ | WVDC |  | CURRENT DC | $\begin{gathered} \text { I.R. } \\ \text { MIN.@ } \\ 100 \text { (VDC) } \end{gathered}$ | $\begin{aligned} & \text { DWV } \\ & \text { (VDC) } \end{aligned}$ | MIN. NO LOAD INSERTION LOSS (dB) PER MIL-STD 220 @ +25 ${ }^{\circ} \mathrm{C}$ |  |  |  |  |  | TEMP. CHANGE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $85^{\circ} \mathrm{C}$ | $125^{\circ} \mathrm{C}$ |  |  |  | 30 KHz | 100 KHz | 300 KHz | 1 MHz | 10 MHz | 1 GHz |  |
| . 15 | 280 | $\begin{aligned} & 200 \mathrm{DC} \\ & 125 \mathrm{AC} \end{aligned}$ | 20 A | $1 \mathrm{G} \Omega$ | 500 | ----- | 7 | 15 | 25 | 40 | 60 | X7R |
|  |  |  |  |  |  | --TOLERANCES-Unless Otherwise Specified |  |  | Title |  |  |  |
|  |  |  |  |  |  | ANGLES $\pm$ / |  |  | Drawn L.E. 12-13-06 |  |  | Scale 2 x |
|  |  |  |  |  |  | TUSONHX <br> TUCSON, ARIZONA |  |  | Approved B.L. 12-13-06 |  |  |  |
|  |  |  |  |  |  |  |  |  | A | 4600-072 |  |  |

