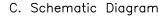
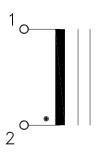
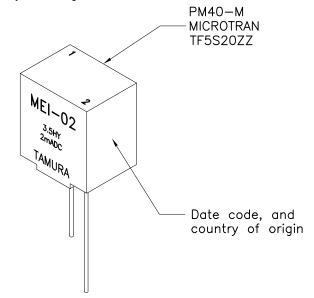
REVISION A ADDED RoHS 11/15/05 YS MINIATURE ENCAPSULATED INDUCTOR DESIGNED TO OPERATE AT 300Hz, DC2mA WITH AN INDUCTANCE OF 3.5H MINIMUM

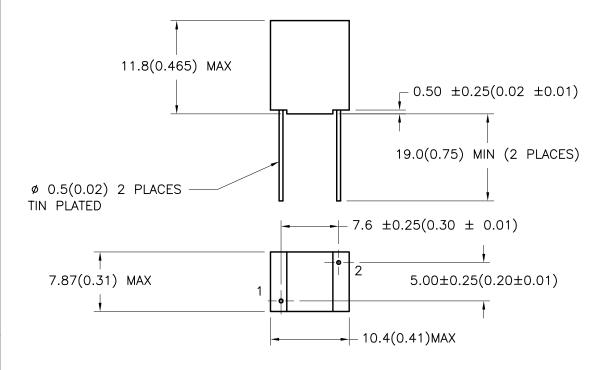
- A. Electrical Specifications (@ 20 ° C)
  - 1. Inductance; 3.5H MIN @ 300Hz 5VAC DC 2mA
  - 2. DC Current; 2mA MAX
  - 3. Q; 4.0 MIN @ 1KHz, 1VAC DC0mA
  - 4. DC Resistance;  $1200 \Omega \pm 20\%$
  - 5. HiPot; 500VAC 1 minute winding to case
- B. Marking; MEI-02, TAMURA, inductance, PM40-M MICROTRAN, TF5S20ZZ, Date Code and Country of Origin







D. Mechanical Specifications



PREPARED BY:

K. BRENNAN

ENGINEER:	
М.	PITCHAI

QUALITY CONTROL:

T. CLEM

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DWG CONTROL NO.

P-A4-11996

ACAD\MXFMR\A4119961.DWG

**MINIATURE** ENCAPSULATED INDUCTOR

TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (951) 699-1270 FAX 9516769482 MEI-02

MODEL SPECIFICATION

DIM: mm(In) SCL: 1/1 SH: 1 0F

APPROVED: PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, REPRODUCTION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING. Y. SEKIGUCHI