2 This document, including the design, configuration and mechanical features revealed herein are the sole, confidential and proprietary property of TRU Corporation. Reproduction or use thereof, in whole or part, is prohibited without the prior written consent of TRU Corporation. REV. DESCRIPTION DATE APPROVED ORIGINAL ISSUE 05/13/09 AM -2-1/8 - 16 UN - 2A THREAD 2.25 1.125 .130 R1.500 Ø 1.750 \emptyset 1.647 -#8-32 UNC-2B - .33 MIN DP. 2.25 1.72 \emptyset .682 .860 1.125 \emptyset .189 ±.003 .240 --4 holes .860 3.450 .599 — 1.72 — **ENGINEERING DATA:** Electrical characteristics: Impedance: 50 Ohms nominal Mechanical: Mating interface: MEIA-1625 female i.a.w. TRU spec. INT-MEIA-1625 Materials: Body: Brass Insulators: Teflon (PTFE) Center Conductor: Brass Gasket: Silicone Rubber Finishes: Body: Nickel Plate Center Conductor: Silver Plate DRAWN MATERIAL DO NOT SCALE DRAWING TRU CORPORATION 245 LYNNFIELD STREET, PEABODY, MA 01960 **Environmental:** 05/11/09 Operating temperature range: -20 °C to +85 °C ENG APPR. DATE UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES 05/11/09 The Custom Interconnect Leader™ Storage temperature range: -40 °C to +85 °C MFG APPR. TOLERANCES: FRACTIONS: ±1/64 DATE CONNECTOR, RF COAXIAL, Series MEIA-1625, .XX: ±.01 OTHER APPR. Notes: .XXX: ±.005 RECEPTACLE, PANEL MTG. ANGLES: ±1/2` Unless otherwise specified; all dimensions are

for reference only.

D

С

В

Α

5

COMMENTS:

surface area: sa inch

THIRD ANGLE PROJECTION

MACHINED SURFACES:

weight: 1.289 lbs

DWG. NO.

TRU-11340

SCALE: 0.75:1 | SHEET 1 OF 1

REV

CAGE CODE: 92180

SIZE