2 This document, including the design, configuration and mechanical features revealed herein are the sole, confidential and proprietary property of REV. DESCRIPTION DATE APPROVED TRU Corporation. Reproduction or use thereof, in whole or part, is prohibited 07/23/10 TRC ORIGINAL ISSUE without the prior written consent of TRU Corporation. **ENGINEERING DATA** ELECTRICAL: FREQUENCY RANGE: DC TO 50 GHz VSWR MAX: 1.20:1 MECHANICAL: INTERFACE PER MIL-STD-348 MATERIAL: -2.4mm(F) $2.4 \text{mm}(F)^{-1}$ HOUSING/COUPLING NUT: STAINLESS STEEL CONTACTS: BERYLLIUM COPPER SUPPORT BEAD: PEI $\emptyset.281$ FINISH: HOUSING/COUPLING NUT: PASSIVATED **CONTACTS: GOLD PLATED** NOTES: .783 1. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY. DRAWN DATE MATERIAL DO NOT SCALE DRAWING TRU CORPORATION 07/16/10 TRC 245 LYNNFIELD STREET, PEABODY, MA 01960 ENG APPR. DATE UNLESS OTHERWISE SPECIFIED: TRC 07/21/10 DIMENSIONS ARE IN INCHES The Custom Interconnect Leader™ MFG APPR. DATE TITLE: **TOLERANCES:** CONNECTOR, COAXIAL FRACTIONS: ±1/64 DF 07/21/10 .XX: ±.01 OTHER APPR. DATE 2.4MM(F) TO 2.4MM(F) ADAPTER .XXX: ±.005 07/20/10 AM ANGLES: ±1/2`
MACHINED SURFACES: SIZE **REV** COMMENTS: DWG. NO. THIRD ANGLE PROJECTION TRU-11244 CAGE CODE: 92180 SCALE: 4:1 SHEET 1 OF 1 surface area: sq inch weight: lbs 3 5