APPROVED REV. DESCRIPTION DATE 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. / ORIGINAL ISSUE 10/22/03 RMK Α CHANGE PER ECO 3787 09/23/09 AM D **ENGINEERING DATA: ELECTRICAL**: IMPEDANCE: 50 Ohms nominal FREQUENCY RANGE: DC to 1.0 GHz **VOLTAGE RATING: 3,000 Volts** MECHANICAL: (Ø1.19) **INTERFACE**: 7-16(f) per IEC-169-4, DIN-47223 QRM(f) per TRU specification **MATERIAL**: **INSULATORS: Teflon CENTER CONTACTS: Beryllium Copper OUTER CONTACTS: Phosphor Bronze OTHER METAL PARTS: Brass** FINISH: CENTER CONTACTS: Gold plated OTHER METAL PARTS: Nickel plated **ENVIRONMENTAL:** TEMPERATURE RANGE: -65 °C to 165 °C NOTES: 1. UNLESS OTHERWISE SPECIFIED; ALL DRAWN DATE DIMENSIONS ARE REFERENCE ONLY. MATERIAL DO NOT SCALE DRAWING TRU CORPORATION 10/22/03 245 LYNNFIELD STREET, PEABODY, MA 01960 DATE UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 10/22/03 The Custom Interconnect Leader™ MFG APPR. TITLE: TOLERANCES: DATE CONNECTOR, COAXIAL, RF FRACTIONS: ±1/64 .XX :<u>+</u>.01 7-16(f) to QRM(f) ADAPTER, STRAIGHT .XXX:<u>+</u>.005 ANGLES: <u>+</u>1/2` REV MACHINED SURFACES: SIZE DWG. NO. COMMENTS: THIRD ANGLE PROJECTION TRU-1216-GNX CAGE CODE: 92180 SHEET 1 OF 1 SCALE: 2:1 surface area: sq inch weight: lbs