

REV.	DESCRIPTION	DATE	APPROVED
-	ORIGINAL ISSUE	09/21/09	AM

Technical drawing of a mechanical assembly, likely a valve or actuator, showing two views: a side view (top) and a front view (bottom).

**Side View (Top):** Shows the profile of the assembly. The total width is dimensioned as  $(1.88)$ . The left side features a component labeled  $N(m)$ , which appears to be a motor or actuator. The assembly includes a central body with a hexagonal nut and a flange on the right side.

**Front View (Bottom):** Shows the end view of the assembly. The total height is dimensioned as  $(1.82)$ . The bottom section is a threaded rod with a diameter of  $7mm$ . The assembly includes a central body with a hexagonal nut and a flange on the right side.


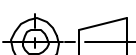
IMPEDANCE: 50 OHMS NOMINAL  
FREQUENCY RANGE: .05 to 18 GHz  
VSWR MAX: 1.30:1

N(m) INTERFACE PER MIL-STD-348 FIG. 304.1  
7mm INTERFACE PER IEC 457-2

N(m)CONTACT: BRASS  
7mm CONTACT: BERYLLIUM COPPER  
N(m) & 7mm BODIES: STAINLESS STEEL  
COUPLING NUTS: STAINLESS STEEL  
BEAD: NORYL

N(m) & 7mm BODIES: PASSIVATED AND GOLD PLATED  
COUPLING NUT: PASSIVATED  
CONTACTS: GOLD PLATED

1. UNLESS OTHERWISE SPECIFIED; ALL DIMENSIONS ARE REFERENCE ONLY.

MATERIAL	DO NOT SCALE DRAWING	DRAWN MVC	DATE 09/17/09	<div> TRU CORPORATION 245 LYNNFIELD STREET, PEABODY, MA 01960 The Custom Interconnect Leader™</div>		
	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES	ENG APPR. AM	DATE 09/21/09			
	TOLERANCES: FRACTIONS: ±1/64 .XX ±.01 .XXX ±.005 ANGLES: ±1/2° MACHINED SURFACES: <div>63/✓</div>	MFG APPR.	DATE	TITLE:  CONNECTOR, COAXIAL, RF N(m) to 7mm ADAPTER, RIGHT ANGLE		
	OTHER APPR.	DATE				
COMMENTS:		THIRD ANGLE PROJECTION <div></div>		SIZE B	DWG. NO. TRU-10101-RA	REV -
				CAGE CODE: 92180	SCALE: 2:1	SHEET 1 OF 1
surface area: sq inch	weight: lbs					