8 7 6 5 4 3 2 1

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REV.	DESCRIPTION	DATE	APPROVED		
-	ORIGINAL ISSUE	01/12/15	AM		

# **ENGINEERING DATA**

**ELECTRICAL:** 

IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: DC to 3 GHz

### **INTERFACE:**

1-5/8 EIA: PER EIA RS-225 & MIL-DTL-24044 7-16(m): PER IEC 169-4

### MATERIAL:

CENTER CONTACTS: BRASS & BERYLLIUM COPPER

INSULATORS: PTFE

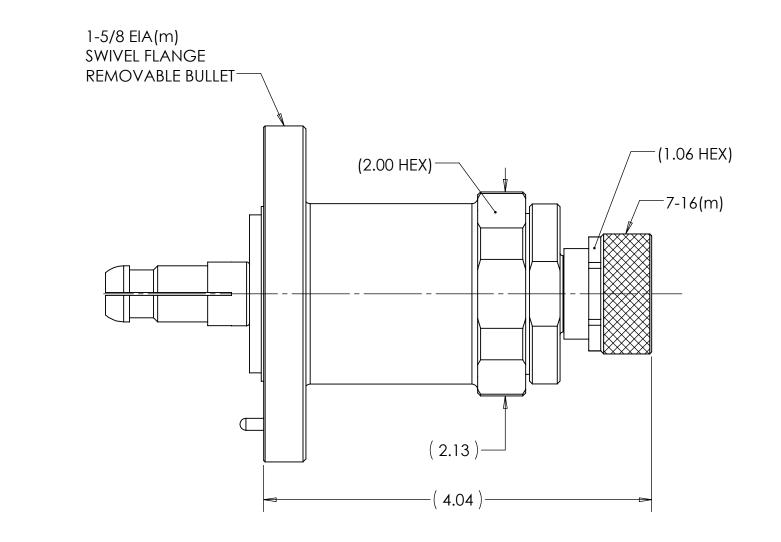
O-RING: SILICONE RUBBER OTHER METAL PARTS: BRASS

## FINISH:

EIA BODY & COUPLING RING: NICKEL PLATED CENTER CONTACTS & 7-16 BODY: SILVER PLATED

### NOTES:

- 1. UNLESS OTHERWISE SPECIFIED; ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- 2. SUPPLIED WITH THE FOLLOWING ITEMS:
  - QTY 4 5/16-18 X 1.50 HEX HEAD BOLT
  - QTY 4 5/16-18 HEX NUT
  - QTY 8 5/16 LOCKWASHER
  - QTY 1 O-RING



MATERIAL		DO NOT SCALE DRAWING	DRAWN MVC	DATE 01/05/15	TRU (		TRU Corpora	Corporation Lynnfield St, body, MA 01960	
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES	ENG APPR.	DATE 01/06/15	Peabody, MA				
COMMENTS:		TOLERANCES: FRACTIONS: ±1/64 .XX: ±.01 .XXX: ±.005 ANGLES: ±1/2` MACHINED SURFACES:  63/	MFG APPR.	DATE	TITLE:	TITLE: CONNECTOR, COAXIAL			
			OTHER APPR.	DATE	1-5/8 EIA(m) to 7-16(m) ADAPTER				
			THIRD ANGLE PROJECTION		SIZE <b>B</b>	DWG. NO.	U-12847		REV _
surface area: sq inch	veight: lbs	yht: lbs			CAGE	CODE: 92180	SCALE: 1:2	SHEET	1 OF 1

7 6 5 4 3 2