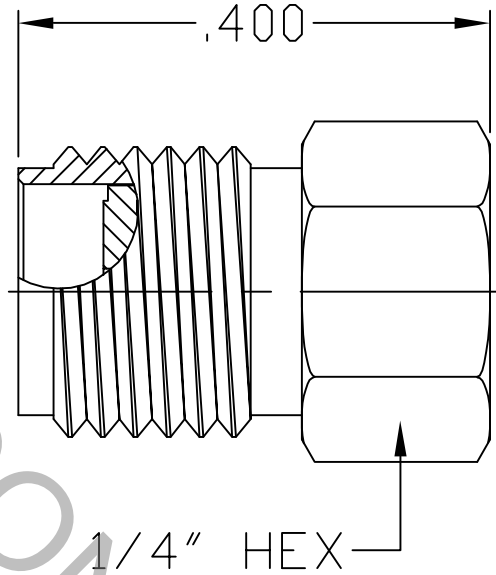


# SPECIFICATION CONTROL DRAWING




1. MATING INTERFACE DIMENSIONS N/A

## 2. ELECTRICAL

FREQUENCY RANGE GHz \_\_\_\_\_ N/A  
 VSWR (MAX.) \* \_\_\_\_\_ N/A  
 INSERTION LOSS (dB MAX.) \_\_\_\_\_ N/A  
 NOMINAL IMPEDANCE (OHMS) \_\_\_\_\_ N/A  
 VOLTAGE RATING (MAX. VRMS) \_\_\_\_\_ N/A  
 RF LEAKAGE (MIN. dB DOWN) \_\_\_\_\_ N/A  
 TEMPERATURE RATING (DEGREES CENTIGRADE) \_\_\_\_\_ -65°C TO + 165°C  
 DIELECTRIC WITHSTANDING VOLTAGE (MAX. VRMS) \_\_\_\_\_ N/A  
 INSULATION RESISTANCE (MIN. MEGOHMS) \_\_\_\_\_ N/A  
 CONTACT RESISTANCE  
 • CENTER CONTACT (MAX. MILLIOHMS) \_\_\_\_\_ N/A  
 • OUTER CONTACT (MAX. MILLIOHMS) \_\_\_\_\_ N/A

\* TERMINATED IN A 50 OHM LOAD

REV.	DCN NO.	DATE	APP.	DIMENSIONS ARE IN INCHES TOLERANCES	 HAVERHILL, MA. 01835
AA	07-1109	1/31/07	DC	DECIMALS    FRACTIONAL    ANGULAR .X ± .030                            X° ± 1° 0' .XX ± .010                           X°   X' ± 15' .XXX ± .005                        ± 1/64	
				DRAWN    DC                    DATE    1/31/07	TITLE  SMA JACK, INTERFACE CAP
				APPROVED    DC                    DATE    1/31/07	
				CODE IDENT. 2J899	DWG. NO.            9900-0000-6200
				SHEET 1 OF 2	

# SPECIFICATION CONTROL DRAWING

## 3. MECHANICAL

### CAPTIVATION-CENTER CONTACT

MAX AXIAL FORCE \_\_\_\_\_ N/A

MAX RADIAL TORQUE \_\_\_\_\_ N/A

### CENTER CONTACT AXIAL FORCES

● INSERTION (MAX OUNCES) \_\_\_\_\_ N/A

● WITHDRAWAL (MIN. OUNCES) \_\_\_\_\_ N/A

CONNECTOR ENGAGEMENT/DISENGAGEMENT (MAX. IN. LBS.) \_\_\_\_\_ N/A

CONNECTOR DURABILITY (MIN. CYCLES) \_\_\_\_\_ 1,000

RECOMMENDED MATING TORQUE \_\_\_\_\_ 7 - 10 IN. LBS.

## 4. ENVIRONMENTAL

TEMPERATURE CYCLING \_\_\_\_\_ MIL-STD-202, METHOD 102, COND. C ( -65°c TO + 200 °c )

SHOCK \_\_\_\_\_ MIL-STD-202, METHOD 213, COND. I (100 G's)

VIBRATION \_\_\_\_\_ MIL-STD-202, METHOD 204, COND. D (20 G's)

MOISTURE RESISTANCE \_\_\_\_\_ N/A

CORROSION \_\_\_\_\_ MIL-STD-202, METHOD 101, COND. B (48 HOURS)

BAROMETRIC PRESSURE (ALTITUDE) \_\_\_\_\_ N/A

POWER HANDLING (ALTITUDE) \_\_\_\_\_ N/A

## 5. MATERIAL

BODY \_\_\_\_\_ STAINLESS STEEL PER ASTM A 581, TYPE 303, COND A.

## 6. FINISH

BODY \_\_\_\_\_ PASSIVATE PER AMS QQ-P-35A, TYPE 2