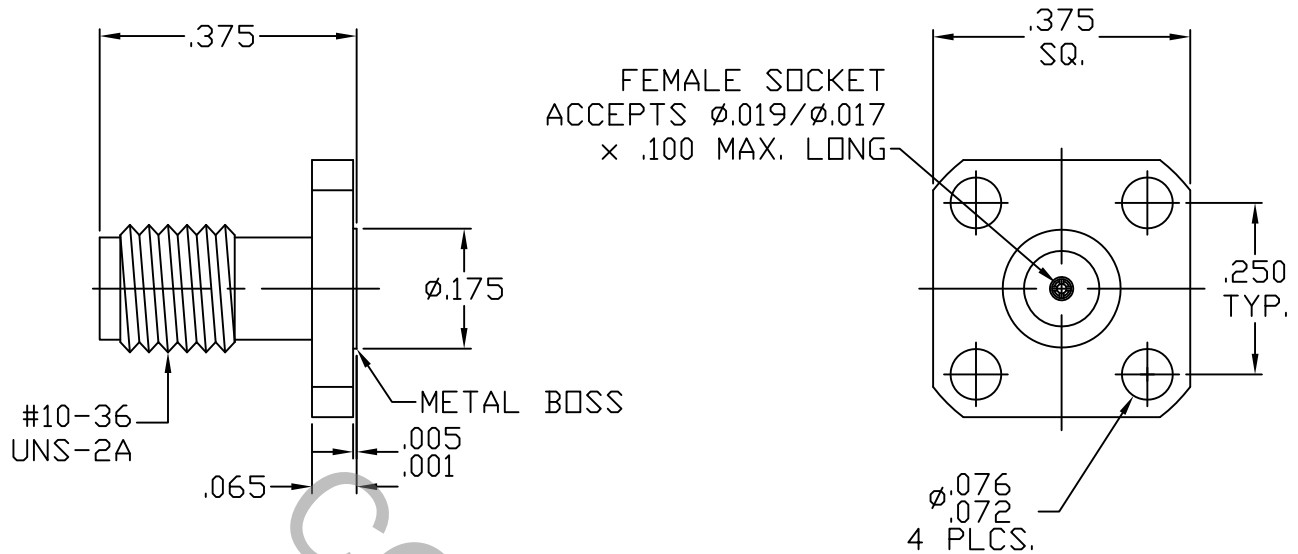


SPECIFICATION CONTROL DRAWING



1. MATING INTERFACE DIMENSIONS PER MIL-STD-348A, Fig. 319.2 (SSMA JACK).

2. ELECTRICAL

FREQUENCY RANGE GHz	DC TO 36.0 GHz
VSWR (MAX) *	$1.05 + .008 \times \sqrt{\text{FGHz}}$
INSERTION LOSS (dB MAX) *	$.030 \text{ dB} \times \sqrt{\text{FGHz}}$
NOMINAL IMPEDANCE (OHMS)	50
VOLTAGE RATING (MAX. VRMS)	250
RF LEAKAGE (MIN. dB DOWN)	-100 dB - FGHz
TEMPERATURE RATING (DEGREES CENTIGRADE)	-65°C TO + 165°C
DIELECTRIC WITHSTANDING VOLTAGE (MAX. VRMS)	750
INSULATION RESISTANCE (MIN. MEGOHMS)	5,000
CONTACT RESISTANCE	
• CENTER CONTACT (MAX. MILLIOHMS)	6.0
• OUTER CONTACT (MAX. MILLIOHMS)	2.0

* TERMINATED IN A 50 OHM LOAD

RoHS
COMPLIANT

This Document contains proprietary and confidential information.

REV.	DCN NO.	DATE	APP.	DIMENSIONS ARE IN INCHES TOLERANCES			 HAVERHILL, MA 01835
				DECIMALS	FRACTIONAL	ANGULAR	
AA	17-1753	6/13/17	TS	.X ± .030 .XX ± .010 .XXX ± .005	± 1/64	X ° ± 1° 0' X ° X' ± 15'	
BA	17-1798	6/23/17	TS				
BB	17-1815	6/27/17	TS	DRAWN TS	DATE 6/13/17		TITLE SSMA JACK 4 HOLE FLANGE FIELD REPLACEABLE ACCEPTS $\phi.019/\phi.017$ PIN
				APPROVED DC	DATE 6/13/17		
				CODE IDENT. 2J899	SHEET 1 OF 2		DWG. NO. 9354-0881-6247