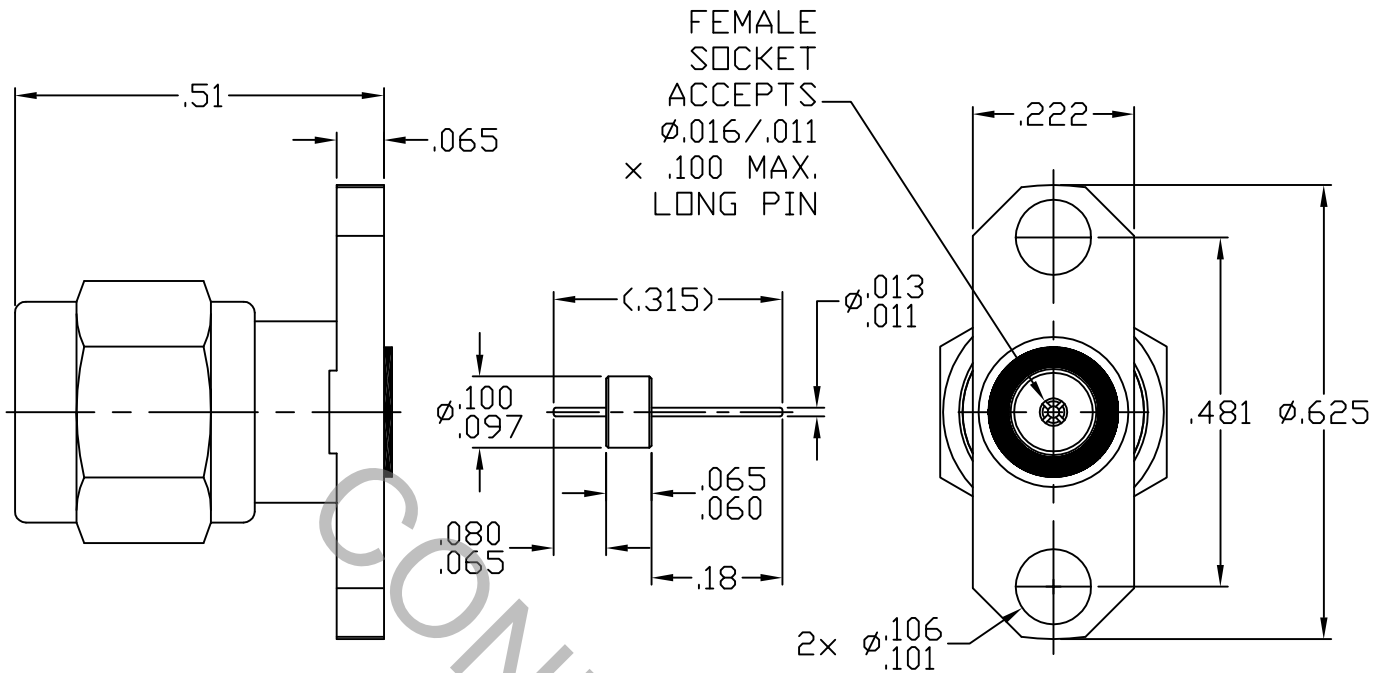


SPECIFICATION CONTROL DRAWING



1. MATING INTERFACE DIMENSIONS Per MIL-STD-348 Fig. 310.1 (SMA PLUG).

2. ELECTRICAL

FREQUENCY RANGE GHz	_____	DC TO 26.5 GHz
VSWR (MAX) *	_____	1.05 + .006 x FGHz
INSERTION LOSS (dB MAX) *	_____	.03 dB x √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

REV.	DCN NO.	DATE	APP.	DIMENSIONS ARE IN INCHES TOLERANCES			 HAVERRILL, MA 01835
AA	07-1086	1/26/07	DC	DECIMALS	FRACTIONAL	ANGULAR	
AB	07-2054	10/26/07	DC	.X ± .030	± 1/64	X ° ± 1'0"	
				.XX ± .010		X ° X ± 15'	
				DRAWN TS	DATE	1/26/07	TITLE SMA PLUG 2 HOLE FLANGE FIELD REPLACEABLE WITH Ø.012 GLASS FEED THRU
				APPROVED DC	DATE	1/26/07	
				CODE IDENT.	SHEET	1 OF 2	DWG. NO. 9852-0712-6215
				2J899			

