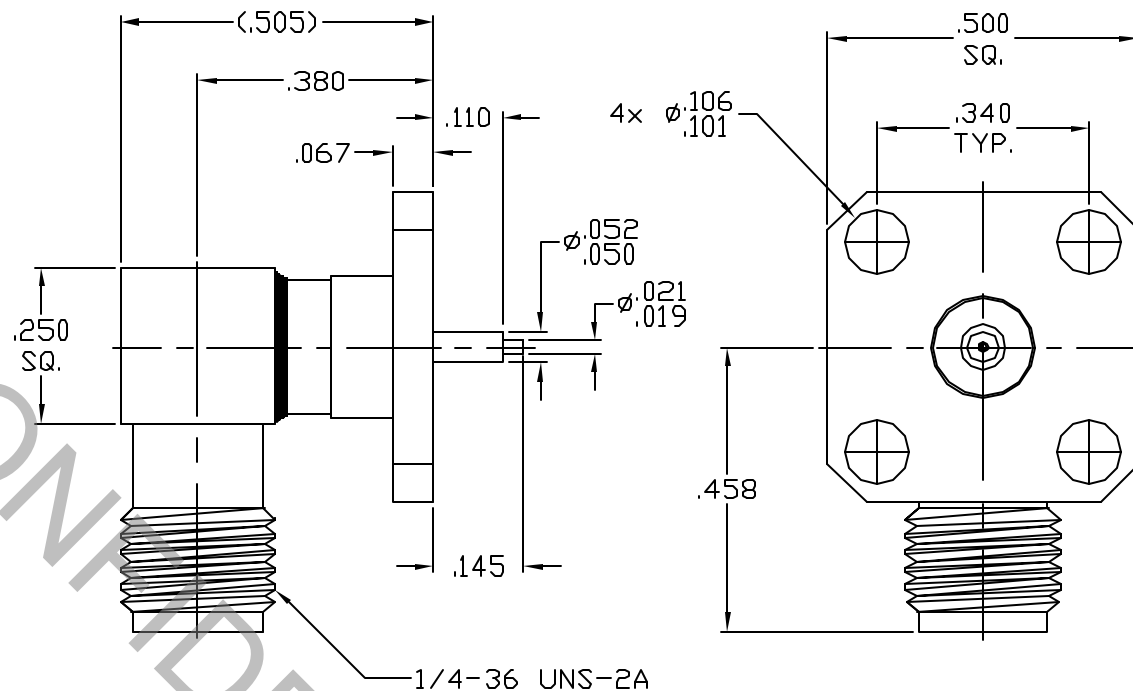


CONNECTOR SERIES: : SMA  
 CENTER CONTACT: : FEMALE SOCKET  
 NOMINAL IMPEDANCE: (OHMS) : 50  
 CABLE ACCOMMODATION: : N/A

CONTACT CAPTIVATION: : 6.0 LBS.  
 CABLE ATTACHMENT: : N/A  
 CONTACT ATTACHMENT: : SOLDERABLE  
 FREQUENCY RANGE: : DC TO 18.0 GHz.  
 QPL SPECIFICATION: : N/A  
 QPL EQUIVALENT: : N/A

MATING CHARACTERISTICS : MIL-STD-348-310.2  
 MATING TORQUE : 7 TO 10 POUND INCHES  
 MOUNTING TORQUE : N/A  
 TEMPERATURE RANGE : -65 / +165 DEGREES C.

ELECTRICAL:  
 VSWR MAXIMUM : 1.10 x F<sup>.07</sup> (F IN GHz.)  
 INSERTION LOSS MAXIMUM : .040 x F<sup>.5</sup> (F IN GHz.)  
 R.F. LEAKAGE MINIMUM : -100 dB - F (F IN GHz.)  
 INSULATION RESISTANCE : 5,000 MEGOHMS MIN.  
 D.W.V. : 1000 VRMS MAX.



ITEM	MATERIALS	FINISHES
BODY	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
INSULATOR	: PTFE PER ASTM-D-1710	: N/A
CONTACT	: COPPER, BERYLLIUM PER ASTM-B196	: GOLD PER ASTM-B-488

REV.	DCN NUMBER	DATE	APP.
AA	04-1361	3/22/04	DC

## SPECIFICATION CONTROL DRAWING

**dynawave**  
 INCORPORATED  
 Haverhill, MA. 01835

TITLE  
**SMA JACK, RIGHT  
 ANGLE, 4 HOLE  
 FLANGE, TERMINAL**

TOLERANCES  
 DECIMALS : .X ±.030  
 : .XX ±.010  
 : .XXX ±.005  
 FRACTIONAL : ± 1/16"  
 DEGREES : X° ±1°  
 : X' ±15'

DRAWN: DC DATE: 3/19/04

APPROVED: DC DATE: 3/19/04

SCALE : N/A  
 CODE IDENT : 2J899  
 SHEET : 1 of 1

DRAWING NO. : 9958-0031-6221