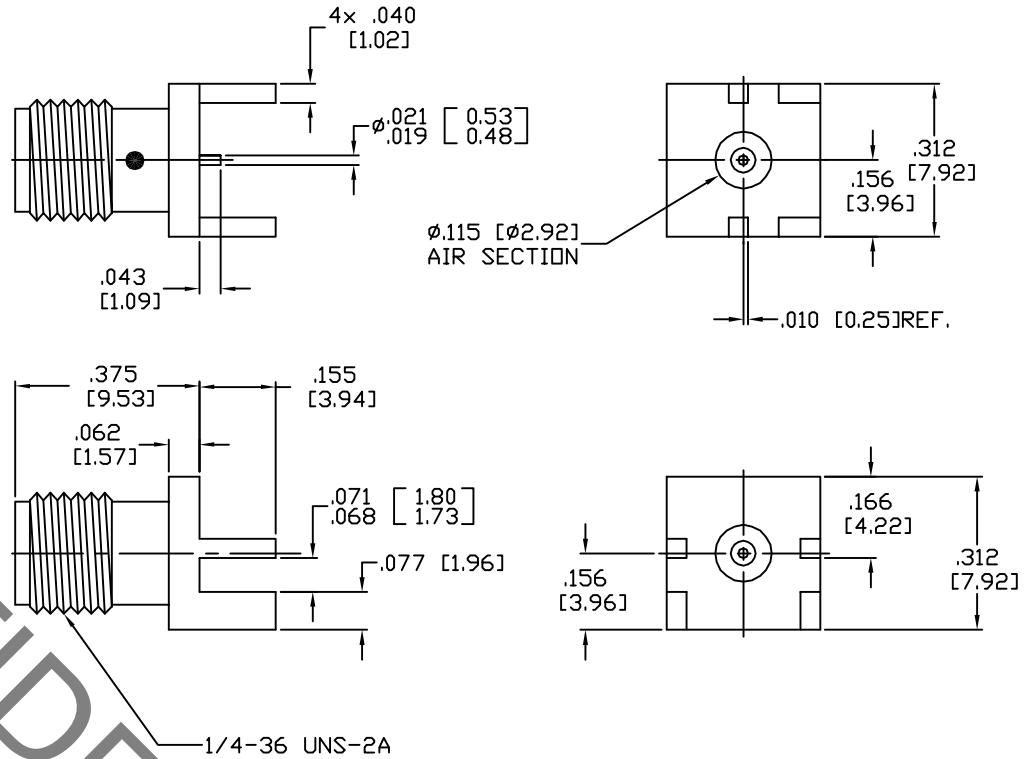


CONNECTOR SERIES: : SMA
 CENTER CONTACT: : FEMALE SOCKET
 NOMINAL IMPEDANCE: (OHMS) : 50
 CABLE ACCOMMODATION: : N/A

CONTACT CAPTIVATION: : 6.0 LBS
 PCB ATTACHMENT: : SOLDER
 CONTACT ATTACHMENT: : SOLDER
 FREQUENCY RANGE: : DC TO 26.5 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 : 1.20 +.010 x FGHz.
 INSERTION LOSS MAXIMUM : .05 dB x \sqrt{FGHz} .
 R.F. LEAKAGE MINIMUM : -100 dB - FGHz.
 INSULATION RESISTANCE : 10,000 MEGOHMS MIN.
 D.W.V. : 1000 VRMS MAX.



ITEM	MATERIALS	FINISHES
BODY	: BRASS PER ASTM-B-36	: GOLD PER ASTM-B-488, TYPE 1, CODE C, CLASS 1.25
INSULATOR	: PTFE PER ASTM-D-1710	: N/A
CONTACT	: COPPER, BERYLLIUM PER ASTM-B196	: GOLD PER ASTM-B-488, TYPE 1 CODE C, CLASS 2.5

REV.	DCN NUMBER	DATE	APP.
AA	06-1320	3/22/06	TS
AB	10-1417	4/22/10	TS

SPECIFICATION CONTROL DRAWING

TOLERANCES		DRAWN: TS	DATE: 3/22-06
DECIMALS	FRACTIONAL	DEGREES	APPROVED: DC
.X ±.030		X° ±1'0"	DATE: 3/22/06
.XX ±.010	± 1/16"	X°X' ±15'	SCALE
.XXX ±.005			CODE IDENT
			SHEET
			N/A
			2J899
			1 of 1

dynawave
 INCORPORATED
 Haverhill, MA. 01835

TITLE **SMA JACK STR,
 PCB MOUNT,
 PIN TERMINAL**

DRAWING NO. **9920-0032-2304**