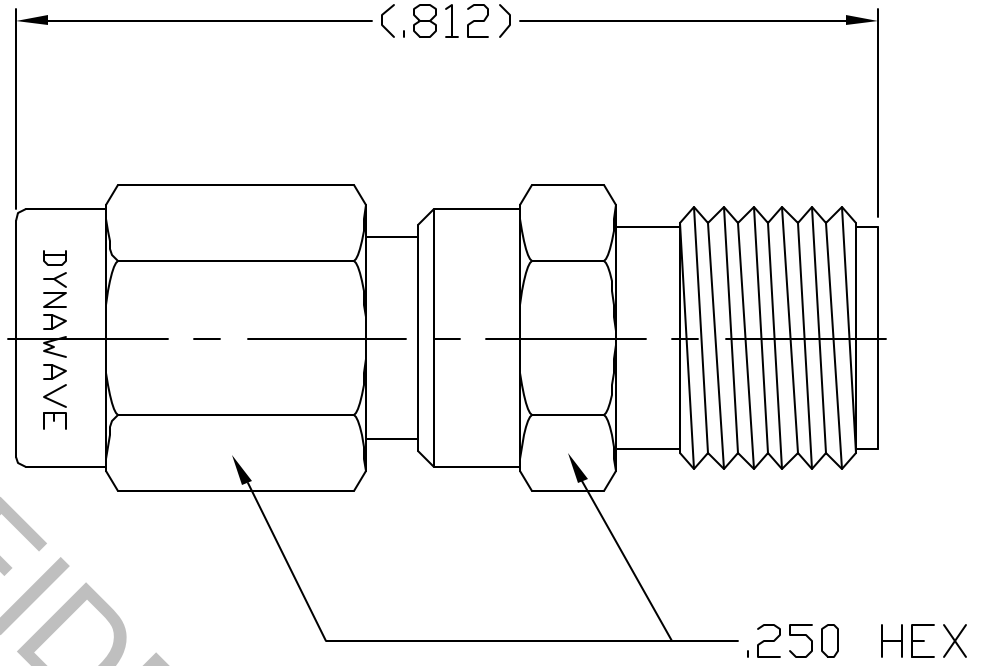


ADAPTER SERIES: : SSMA / SMA
 CENTER CONDUCTOR END 1: : MALE PIN
 CENTER CONDUCTOR END 2: : FEMALE SOCKET
 NOMINAL IMPEDANCE: (OHMS) : 50
 CONTACT CAPTIVATION: : 6.0 LBS.
 FREQUENCY RANGE: : DC TO 26.5 GHz.
 QPL SPECIFICATION: : N/A
 QPL EQUIVALENT: : N/A

MATING CHARACTERISTICS : MIL-STD-348-319.1
 : MIL-STD-348-310.2
 MATING TORQUE : 3 TO 5 POUND INCHES
 : 7 TO 10 POUND INCHES
 MOUNTING TORQUE : N/A
 TEMPERATURE RANGE : -55 / +125 DEGREES C.

ELECTRICAL:
 VSWR MAXIMUM : 1.06 x F^{.05} (F IN GHz.)
 INSERTION LOSS MAXIMUM : .05 x F^{.5} (F IN GHz.)
 R.F. LEAKAGE MINIMUM : -100 dB
 D.C. RESISTANCE : 5,000 MEGOHMS MIN.



ITEM	MATERIALS	FINISHES
BODY	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
NUT	: 303 STAINLESS PER ASTM-A-582	: PASSIVATE PER QQ-P-35
NUT RING	: COPPER, BERYLLIUM PER ASTM-B194	: N/A
GASKET	: RUBBER, SILICONE PER ZZ-R-765	: N/A
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	04-1299	3/8/04	DC

SPECIFICATION CONTROL DRAWING

dynawave.
INCORPORATED
 Haverhill, MA. 01835

TITLE
**SSMA MALE TO
 SMA FEMALE
 ADAPTER**

TOLERANCES
 DECIMALS : .X ±.030
 : .XX ±.010
 : .XXX ±.005
 FRACTIONAL : ± 1/16"
 DEGREES : X°10'
 : X°X' ±15'

DRAWN: DC DATE: 3/5/04

APPROVED: DC DATE: 3/5/04

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

DRAWING
 NO. **1100-9299-6250**