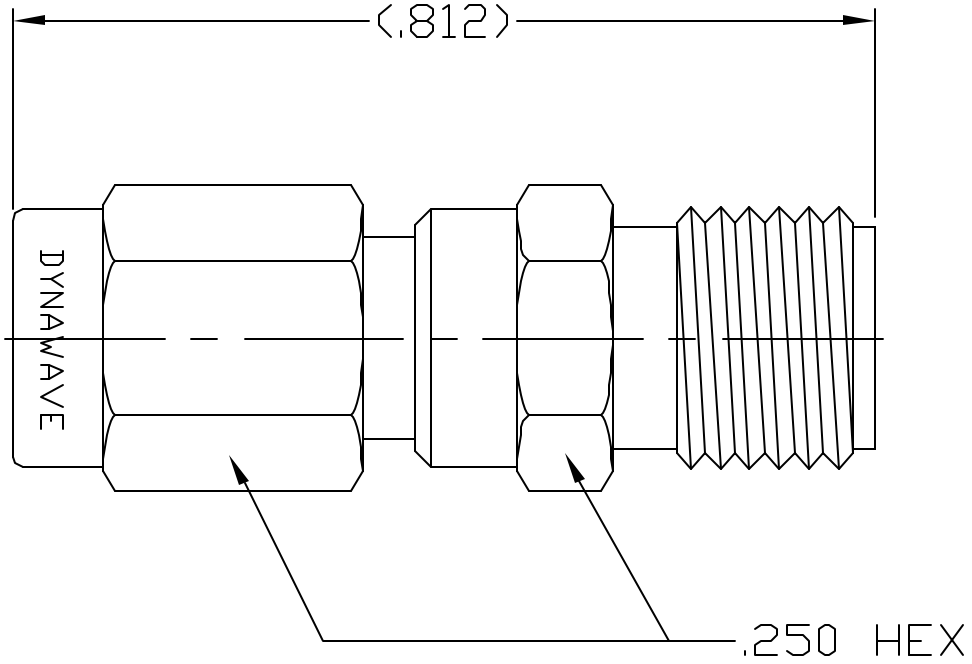
ADAPTER SERIES:	: SSMA / SMA
CENTER CONDUCTOR END 1:	: MALE PIN
CENTER CONDUCTOR END 2:	: FEMALE SOCKET
NOMINAL IMPEDANCE: (OHMS)	: 50
CONTACT CAPTIVATION:	: 6.0 LBS.
FREQUENCY RANGE:	: DC TO 26.5 GHz.
QPL SPECIFICATION:	: N/A
QPL EQUIVALENT:	: N/A

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	: GOLD PER ASTM-B-488
NUT	: 303 STAINLESS PER ASTM-A-582	: GOLD PER ASTM-B-488
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	06-2521		

SPECIFICATION CONTROL DRAWING

TOLERANCES

DECIMALS: .X ±.030, .XX ±.010, .XXX ±.005

FRACTIONAL: ± 1/16"

DEGREES: X° ±1°, X°X' ±15'

DRAWN: TS DATE: 12/12/06

APPROVED: DC DATE: 12/12/06

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

dynawave INCORPORATED
Haverhill, MA. 01835

TITLE: SSMA MALE TO SMA FEMALE ADAPTER

DRAWING NO. 1100-9299-6450