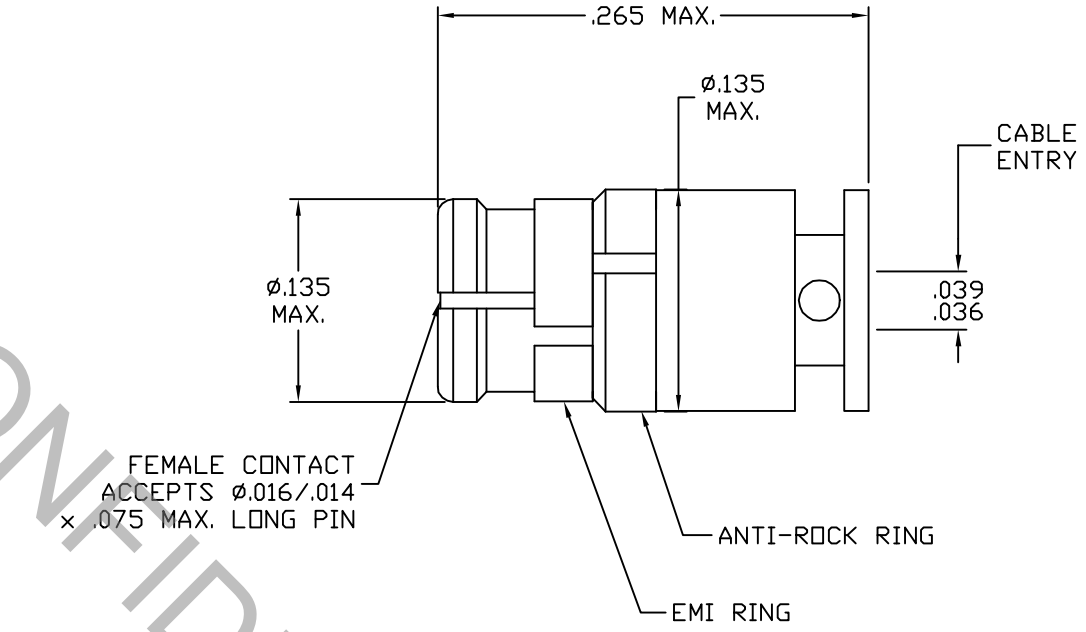
CONNECTOR SERIES:	: SMP
CENTER CONTACT:	: FEMALE SOCKET
NOMINAL IMPEDANCE: (OHMS)	: 50
CABLE ACCOMMODATION:	: Ø.034 SEMI-RIGID
CONTACT CAPTIVATION:	: N/A
PANEL ATTACHMENT:	: N/A
CONTACT ATTACHMENT:	: SOLDER
FREQUENCY RANGE:	: DC TO 40.0 GHz.
QPL SPECIFICATION:	: N/A
QPL EQUIVALENT:	: N/A
MATING CHARACTERISTICS	: MIL-STD-348A-326.1
MATING TORQUE	: N/A
MOUNTING TORQUE	: N/A
TEMPERATURE RANGE	: -65 / +165 DEGREES C.
ELECTRICAL:	
VSWR MAXIMUM *	: DC TO 18 GHz., 1.20 MAX.
	: 18 T0 26 GHz., 1.35 MAX.
	: 26 TO 40 GHz., 1.70 MAX.
INSERTION LOSS MAXIMUM	: 0.12 dB x $\sqrt{FGHz.}$
R.F. LEAKAGE MINIMUM	: -65 dB
INSULATION RESISTANCE	: 5,000 MEGOHMS MIN.
D.W.V. AT INTERFACE	: 350 VRMS MIN.

* DENOTES GATED TEST DATA *



ITEM	MATERIALS	FINISHES
BODY	: COPPER, BERYLLIUM PER ASTM-B 196	: GOLD PER ASTM-B-488
CONTACT	: COPPER, BERYLLIUM PER ASTM-B 196	: GOLD PER ASTM-B-488
INSULATOR	: TORLON 4023	: N/A
EMI & ANTI-ROCK RING	: COPPER, BERYLLIUM PER ASTM-B 196	: GOLD PER ASTM-B-488
INSULATOR	: TEFLON PER ATSM-D-1710	: N/A

CONFIDENTIAL

REV.	DCN NUMBER	DATE	APP.
AA	04-2116	9/22/04	DC

©REV. 12/03

SPECIFICATION CONTROL DRAWING

TOLERANCES

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

DRAWN: MRH DATE: 9/22/04

APPROVED: DC DATE: 9/22/04

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

dynawave®
INCORPORATED
Haverhill, MA. 01835

TITLE
SMP FEMALE, STRAIGHT DIRECT SOLDER TO Ø.034 SEMI-RIGID CABLE

DRAWING NO. 2000-3420-5400