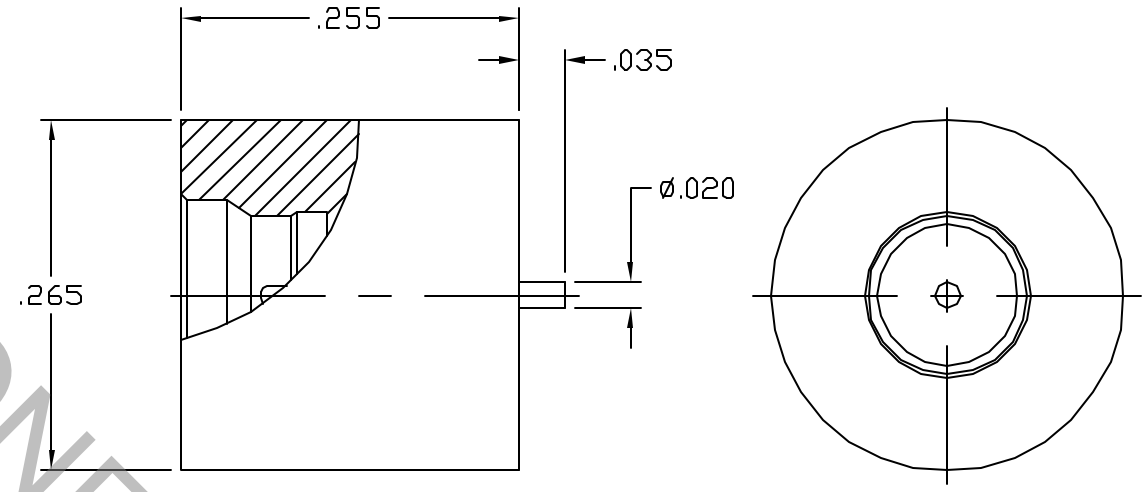
CONNECTOR SERIES:	: SMP
CENTER CONTACT:	: MALE PIN
NOMINAL IMPEDANCE: (OHMS)	: 50
CABLE ACCOMMODATION:	: N/A
CONTACT CAPTIVATION:	: 4.0 LBS.
BODY ATTACHMENT:	: SOLDER
CONTACT ATTACHMENT:	: SOLDER
FREQUENCY RANGE:	: DC TO 8.0 GHz.
QPL SPECIFICATION:	: N/A
QPL EQUIVALENT:	: N/A
MATING CHARACTERISTICS	: MIL-STD-348-326.3
MATING TORQUE	: N/A
MOUNTING TORQUE	: N/A
TEMPERATURE RANGE	: -65 / +165 DEGREES C.
ELECTRICAL:	
VSWR MAXIMUM	: 1.10 x F^.08 (F IN GHz.)
INSERTION LOSS MAXIMUM	: .050 x F^.5 (F IN GHz.)
R.F. LEAKAGE MINIMUM	: N/A
INSULATION RESISTANCE	: 10,000 MEGOHMS MIN.
D.W.V.	: 750 VRMS MAX.



CONFIDENTIAL

ITEM	MATERIALS	FINISHES
BODY	: 303 STAINLESS PER ASTM-A-582	: GOLD PER ASTM-B-488
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	04-1367	3/19/04	DC

REV. 12/03

SPECIFICATION CONTROL DRAWING

TOLERANCES

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

FRACTIONAL: ± 1/16"

DEGREES: X ±1°, X.X' ±15'

DRAWN: DC DATE: 3/19/04

APPROVED: DC DATE: 3/19/04

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

dynawave INCORPORATED
Haverhill, MA. 01835

TITLE: SMP MALE (LD), SURFACE MOUNT, TERMINAL

DRAWING NO. 2127-0031-6400