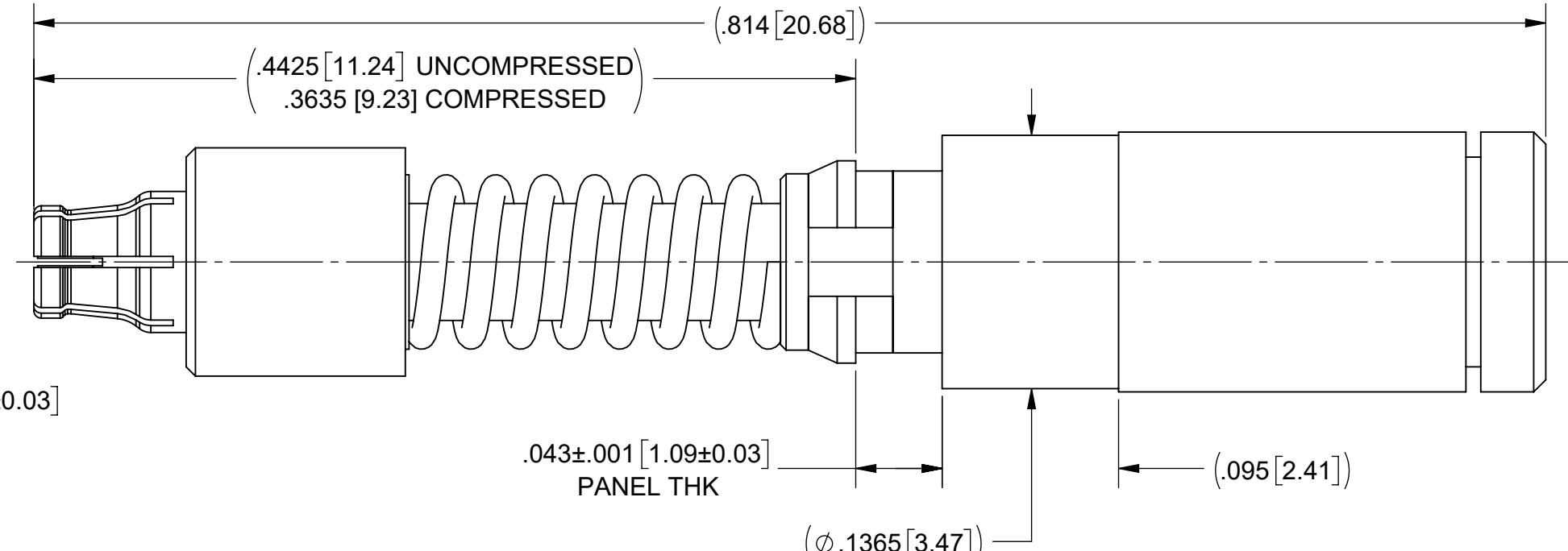
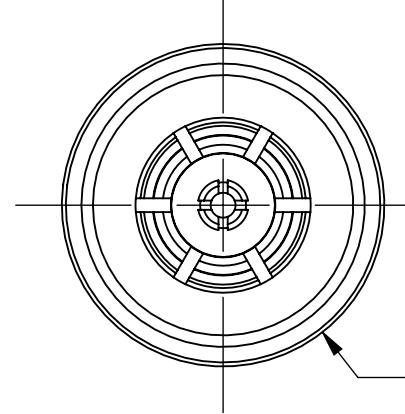
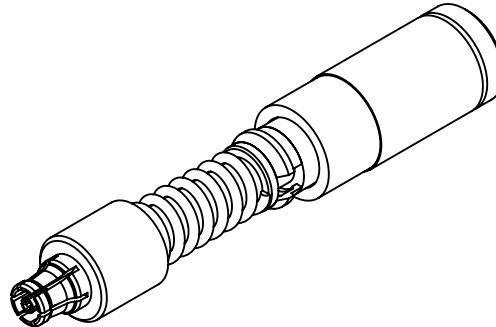


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 58883	01/26	SEE PDM



MATERIAL:

MAIN BODY, CAP,
SLEEVE,
& WASHER:

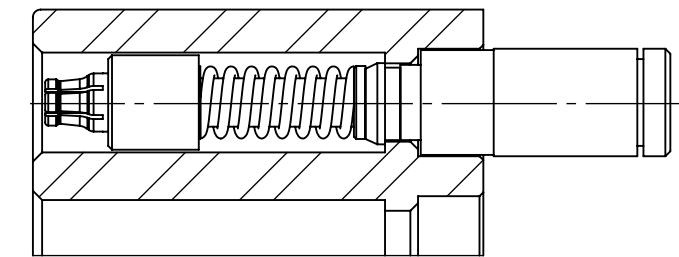
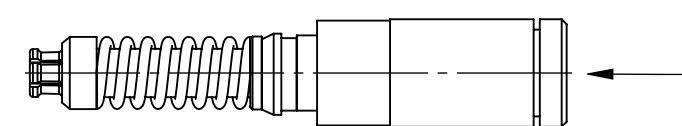
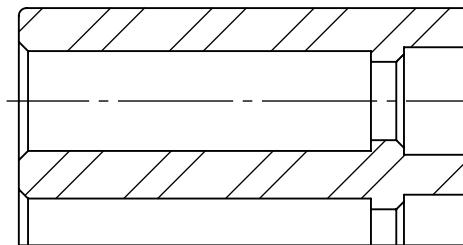
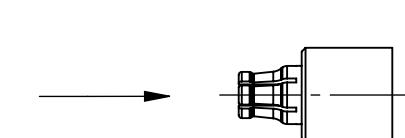
STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1;
OR ASTM A582 TYPE 303, COND. A

FEMALE BODY,
INSERT, CARRIER &
CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

SPRING :

MUSIC WIRE



FINISH:

MAIN BODY,
WASHER, SLEEVE,
& CAP:

PASSIVATED PER AMS-2700

FEMALE BODIES,
INSERT, CARRIER,
& CONTACT:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

RETAINING RING:

NICKEL PER AMS-QQ-N-290, CLASS 1,
GRADE G

PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 40.0 GHz

FOR USE IN VITA 67.3 BACKPLANE MODULE
REMOVAL TOOL P/Ns 500-38-004 & 500-38-006

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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IS THE SOLE PROPERTY OF SV MICROWAVE, INC.
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WITHOUT THE WRITTEN PERMISSION OF
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DIMENSIONS ARE IN INCHES TOLERANCES:

FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ$
 $X^\circ X' \pm 15'$

DECIMAL: $X \pm .030$

$XX \pm .010$

$XXX \pm .005$

INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M - 1994

THIRD ANGLE PROJECTION

DRAWN: JPM 09/17/21

CHECKED: SEE PDM

APPROVED: SEE PDM

UNLESS OTHERWISE SPECIFIED

1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)

2) ALL DIMENSIONS ARE AFTER PLATING.

3) BREAK CORNERS & EDGES .005 R. MAX.

4) CHAM. 1ST & LAST THREADS.

5) SURFACE ROUGHNESS 63 MIL-STD-10.

6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC
WITHIN .005 T.I.R.

7) REMOVE ALL BURRS

SV MICROWAVE
Amphenol
www.svmicrowave.com

TITLE:
SMPS VITA 67.3 BACKPLANE
TERMINATION

SIZE DWG. NO.
B 8038-4009
SCALE: 12:1
SHEET 1 OF 1