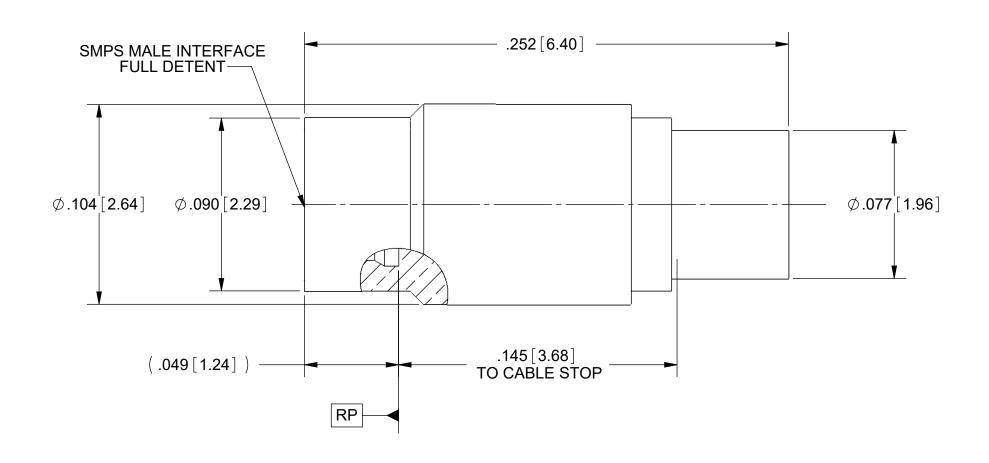
PRODUCT DATA DRAWING

 REVISION HISTORY

 REV
 DESCRIPTION
 DATE
 APPROVED

 C
 DCN 56580
 03/25
 SEE PDM



MATERIAL:

BODY &

CONTACT: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

FINISH:

BODY & CONTACT:

GOLD PER ASTM B 488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS FREQ. RANGE: DC TO 65 GHz

VSWR: 1.20:1 DC TO 65.0 GHz TYPICAL

INSERTION LOSS: .12 X SQRT(F(F IN GHz))

DWV:

250 VRMS

OPERATING TEMP.: -55°C TO +125°C

ENGAGEMENT: 3.5 LBS TYPICAL

DISENGAGEMENT: 2.0 LBS TYPICAL

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AF	rea: N/A
	PROPRIETARY
IS THE SOLE ANY REPROD WITHOUT THE	ATION CONTAINED IN THIS DRAWI PROPERTY OF SV MICROWAVE, II IUCTION IN PART OR AS A WHOLE E WRITTEN PERMISSION OF VE, INC IS PROHIBITED.

	DIMENSIONS ARE IN INCHES TOLERANCES:		
	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' +15'		
	DECIMAL: .X ±.030 .XX ±.010		
	.XXX ±.005		
	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		
ING INC. E	THIRD ANGLE PROJECTION		
	A —		

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.IR. 7) REMOVE ALL BURRS

DRAWN: JMC 08/11/09
CHECKED: SEE PDM
APPROVED: SEE PDM

MICROWAVE www.svmicrowave.com

SMPS MALE FULL DETENT FOR Ø.047 SEMI-RIGID CABLE

SIZE DWG. NO. 3811-40001

SCALE: 20:1 SHEET 1 0