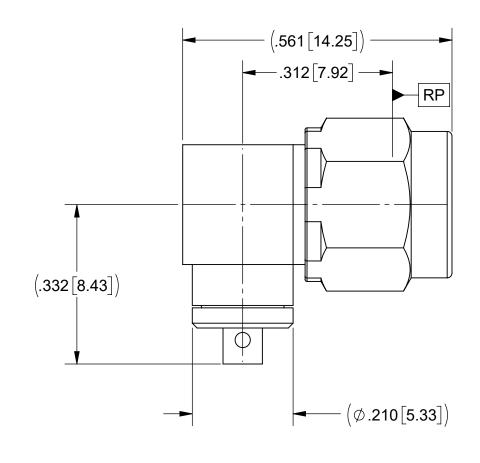
PRODUCT DATA DRAWING

REVISION HISTORY DESCRIPTION DATE APPROVED DCN 55732 11/24 SEE PDM



MATERIAL:

BODIES, FERRULE &

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1

OR ASTM A582, TYPE 303, COND. A

LOCK RING & CONTACT:

COUPLING NUT:

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

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

SILICONE RUBBER PER A-A-59588, GASKET:

CLASS 2B, GRADE 50/60

FINISH:

BODIES & **COUPLING NUT:**

PASSIVATED PER AMS-2700.

CONTACT &

FERRULE: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL

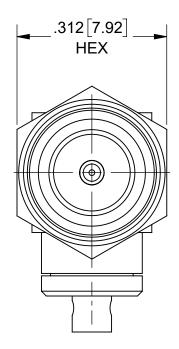
PER AMS-QQ-N-290, CLASS 1, .00005 MIN.

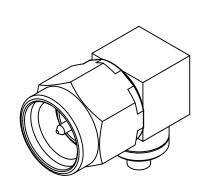
PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz VSWR:

1.30: 1 DC TO 18 GHz





MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:
		FRACTIONAL: ±1/64 ANGULAR: X° ±1°0
FINISH:	SEE NOTES	X°X' ±15 DECIMAL: .X ±.030
SURFACE AI	REA: N/A	.XXX ±.005

	INTERPRET DIMENSIONS AND TOLERANC
PROPRIETARY	PER ASME Y14.5M - 1994
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ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.	+

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CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF E, INC IS PROHIBITED.	(+) -

1) ALL DIMENSIONS ARE IN INCHES [MILLIMETERS]) ALL DIMENSIONS ARE AFTER PLATING.
3) BREAK CORNERS & EDGES .005 R. MAX.
4) BREAK CORNERS & EDGES .005 R. MAX.) CHAM. 1ST & LAST THREADS.
5	SURFACE ROUGHNESS 63 MIL-STD-10.
6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC
	WITHIN 005 T LR

UNLESS OTHERWISE SPECIFIED

7) REMOVE ALL BURRS

NC	DRAWN:	JMC 09/27/13	
	CHECKED:	SEE PDM	
	APPROVED:	SEE PDM	

MICROWAVE
www.svmicrowave.com

TITLE:

SMA R/A PLUC	G FOR Ø.047
CAB	LE

SIZE B	DWG. NO.	SF2912-	-60955
S	CALE: 5:1		SHEET 1 OF 1