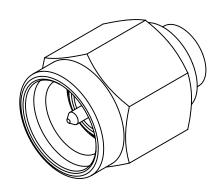
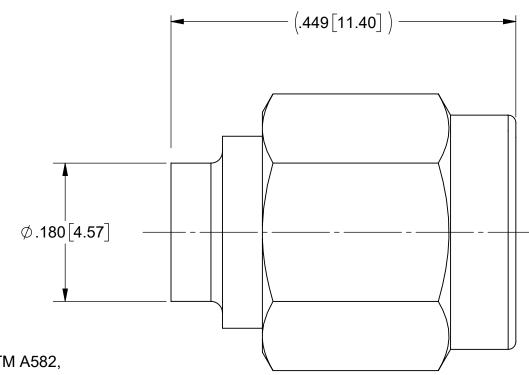
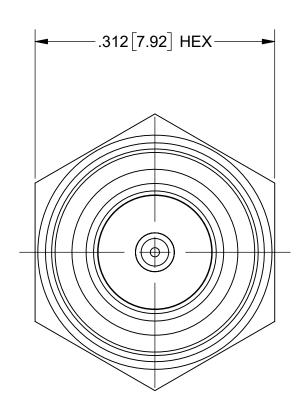
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 41583	08/15	
Α	DCN 51837	08/22	SEE PDM







MATERIAL

BODY, & COUPLING NUT:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582,

TYPE 303

LOCK RING & CONTACT:

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

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1,

CLASS B

GASKET:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

FINISH

BODY:

GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1; OVER NICKEL PER AMS-QQ-N-290,

CLASS 1, .00005" MIN

CONTACT:

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

COUPLING NUT: PASSIVATED PER AMS-2700, TYPE 2

PERFORMANCE

IMPEDANCE: 50 OHMS

FREQUENCY: DC - 18 GHz

MATERIAL: SEE NOTES		
FINISH:	SEE NOTES	
SURFACE ARE	EA: N/A	
PROPRIETARY		
IS THE SOLE PE ANY REPRODUC WITHOUT THE V	ION CONTAINED IN THIS DRAWING ROPERTY OF SV MICROWAVE, INC CTION IN PART OR AS A WHOLE WRITTEN PERMISSION OF E, 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

HIRD ANGLE PROJECTION		
4		

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 TJ.R.
7) REMOVE ALL BURRS

DRAWN:	GPF 08/18/15
CHECKED:	SEE PDM
APPROVED:	SEE PDM

	Amphenol
	CROWAVE
www.svmicr	rowave.com

SMA PLUG SOLDER ON FOR .141 SEMI-RIGID CABLE

,	SIZE B	DWG. NO.	M39012/79-31	108
	S	CALE: 8:1		SHEET 1 OF 1

Mouser Electronics

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