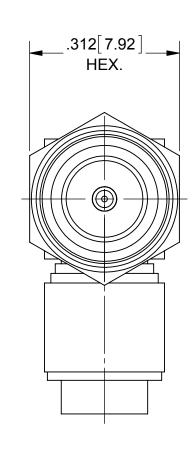
**ROHS COMPLIANT** 

## PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
С	DCN 41843	11/15	STW	



**MATERIAL:** 

BODY,

FERRULE & **COUPLING NUT:** 

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

**LOCK RING &** CONTACT:

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:

BODY &

**COUPLING NUT:** PASSIVATED PER AMS-2700

FERRULE &

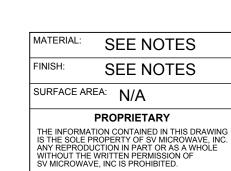
GOLD PER ASTM B 488, TYPE II, CODE C, CLASS .76, OVER NICKEL CONTACT:

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

PERFORMANCE:

IMPEDANCE:

50 OHMS DC TO 18.0 GHz FREQ. RANGE:



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

THIRD ANGLE PROJECTION			

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.

(.552[ 14.02 ])

(.427 10.85 ])

4) CHAW. 151 A LAST IFINEAUS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA: S ON COMMON CENTERS TO BE CONCENTRIC WITHIN JOST I.R. 7) REMOVE ALL BURRS

APPROVED:

NPD 12/01/80

DGG 12/03/80

DRAWN: CHECKED:

Ampheno	
MICROWAVE	
2400 Centrepark West Drive, Suite 100	
West Palm Beach, FL 33409	

Ø.180 4.57

(.448[ 11.38 ])

SMA R/A PLUG FOR Ø.141 S.R. **CABLE** 

SF2912-6605 B 95077 SCALE: 5:1