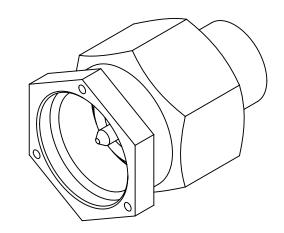
PRODUCT DATA DRAWING

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
Α	DCN 41742	10/15		
В	DCN 52385	03/23	SEE PDM	





BODY &

COUPLING NUT:

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

CONTACT:

BRASS PER ASTM B16, ALLOY UNS No. C36000

LOCK RING:

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 60/70

FINISH:

BODY: GOLD PER MIL-DTL-45204, TYPE II, GRADE C, CLASS 1;

OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00010" MIN

COUPLING NUT: PASSIVATED PER AMS-2700

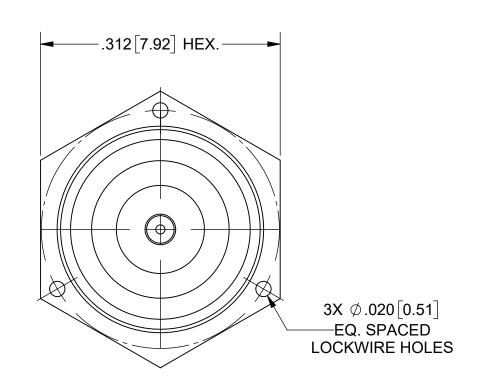
CONTACT:

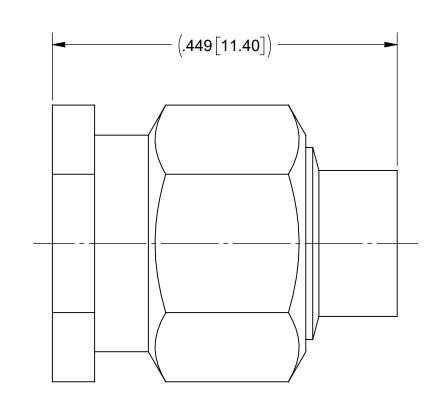
GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz.





MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AR	rea: N/A
	PROPRIETARY
IS THE SOLE F ANY REPRODI WITHOUT THE	TION CONTAINED IN THIS DRAY PROPERTY OF SV MICROWAVE, JCTION IN PART OR AS A WHO! WRITTEN PERMISSION OF JC. 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					

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 PER ASME Y14.5M - 1994 THIR

RD ANGLE PROJECTION	DRAWN:	BRT 04/24/04
	CHECKED:	SEE PDM
	APPROVED:	SEE PDM

UNLESS OTHERWISE SPECIFIED



SMA PLUG SOLDER-ON FOR .085 SR CABLE

SIZE B	DWG. NO.	M39012/79	B3001
S	CALE: 8:1		SHEET 1 OF 1