

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

2906-6002

ENG. FILE COPY

MATERIAL:

BODY &
COUPLING NUT: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE I.

LOCK RING: BERYLLIUM COPPER PER ASTM-B-196,
ALLOY C17300, COND. TD04.

CONTACT: BRASS PER ASTM-B-16, ALLOY
UNS C36000, H02.

INSULATOR: TEFLON PER ASTM-D-1457.

GASKET: SILICONE RUBBER PER ZZ-R-765,
CLASS IIB, GRADE 50/60.

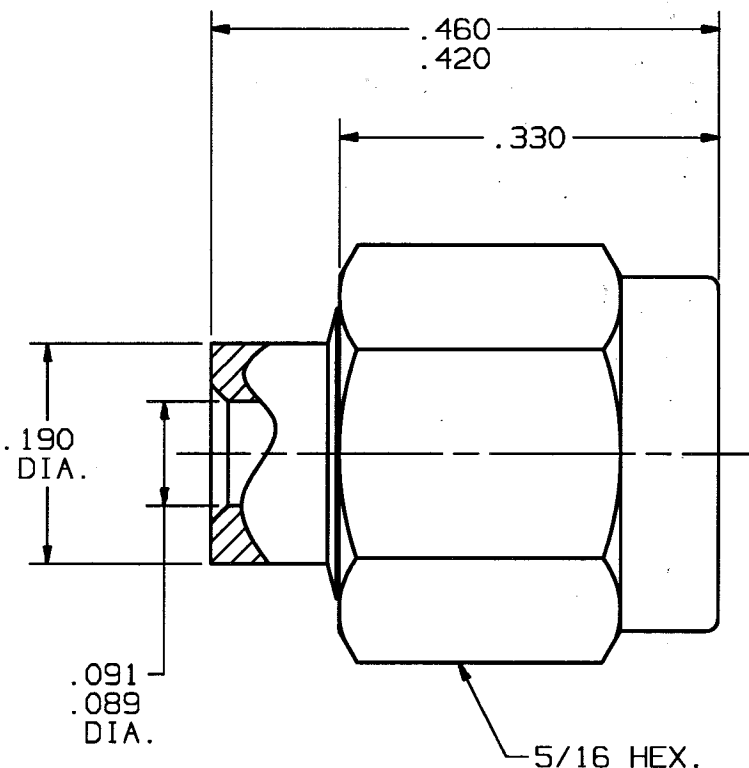
FINISH:

BODY: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 0; OVER NICKEL
PER QQ-N-290, CLASS 2.

COUPLING NUT: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 00, OVER NICKEL
PER QQ-N-290, CLASS 1.

CONTACT: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 1; OVER NICKEL
PER QQ-N-290, CLASS 1.

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC-18.0 GHz
D.W.V.: 1000 VRMS
INSUL. RES.: 5000 MEGOHMS MIN.



SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED: 1)ALL DIMENSIONS ARE AFTER PLATING. 2)BREAK CORNERS & EDGES .005 R.MAX. 3)CHAM. 1st & LAST THDS. 4)SURFACE ROUGHNESS 63 / MIL-STD-10. 5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6)REMOVE ALL BURRS.	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ANGULAR .X ±.030 .XX ±.015 .XXX ±.005 ±1/64 X° ±1°0' X°X' ±15'			Soltron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH,FL.33407	
C	REV.DCN F10201	10/85	ND					TITLE: SMA PLUG, SOLDER ON .085 S/R CABLE	
D	REV.DCN 23398	5/97	ND						
				REDRAWN: BRT.4/14/97	MATERIAL: SEE ABOVE		DWG. NO. 2906-6002		
				CHECKED:	FINISH: SEE ABOVE AREA: N/A				
				APPROVED: DGG 9/20/77	SIZE A	CAGE NO. 95077	SCALE 6X		