

PRODUCT DATA DRAWING

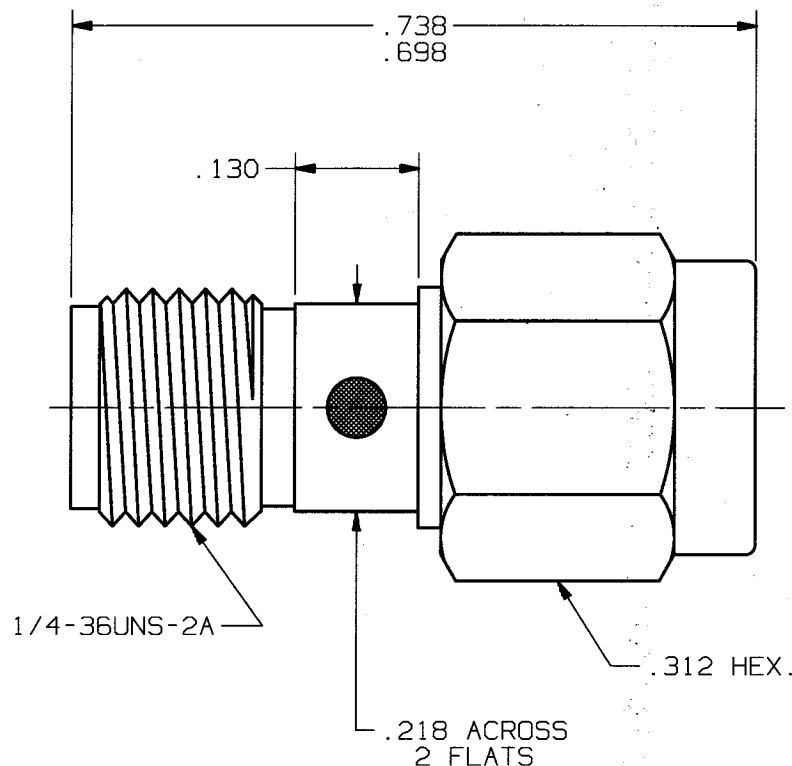
CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

2997-6003

ENG. FILE COPY



MATERIAL:

BODY &
COUPLING NUT: STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE 1.

CONTACT &
LOCK RING: BERYLLIUM COPPER PER AST-B-196,
ALLOY C17300, COND. TD04.

INSULATOR: TEFLON PER ASTM-D-1457.

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

FINISH:

BODY &
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

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 J 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: DECIMALS FRACTIONAL ANGULAR .X ±.030 .XX ±.015 ±1/64 .XXX ±.005 X° ±1°0' X°X' ±15'			Solitron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH,FL.33407	
C	REV. DCN 21640	01/95	JRG					TITLE: ADAPTER STAIIGHT PLUG / JACK,SMA SERIES	
D	REV. DCN 23349	4/97	2						
				REDRAWN: BRT 04/02/97	MATERIAL: SEE ABOVE				
				CHECKED:	FINISH: SEE ABOVE		AREA: N/A		
				APPROVED: DGG 12/03/76	SIZE A	CAGE NO. 95077	SCALE 5X	DWG. NO. 2997-6003	