

PRODUCT DATA DRAWING

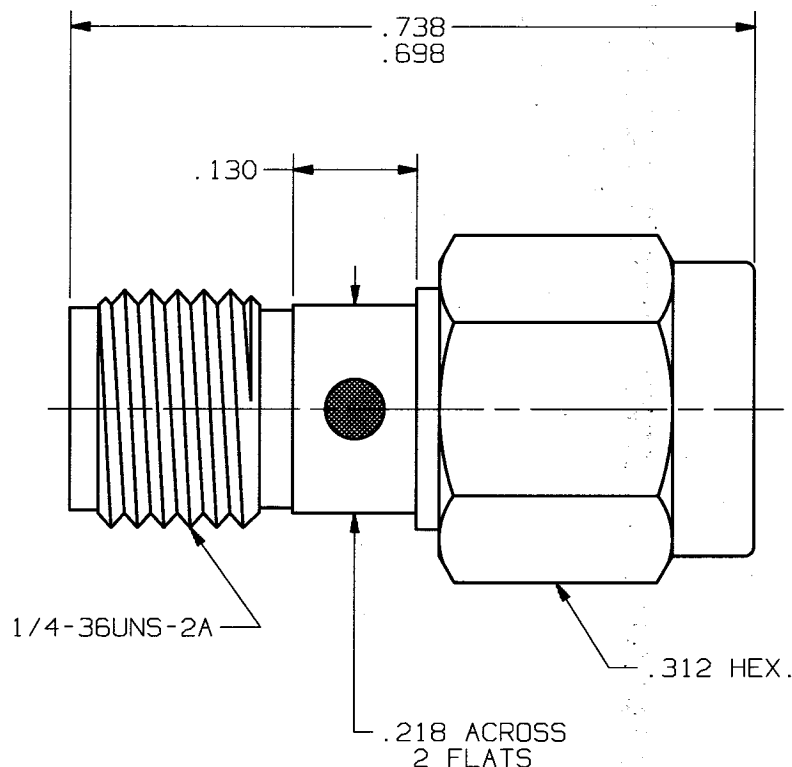
CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF2997-6003

ENG. FILE COPY



MATERIAL:

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

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: PASSIVATED PER QQ-P-35C, TYPE II.

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:	DIMENSIONS ARE IN INCHES			Solitron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH, FL. 33407
-	REL. DCN 23349	4/6/97	sw	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.	TOLERANCES: FRACTIONAL ANGULAR			
					DECIMALS			
					.X ±.030		X° ±1°0'	
					.XX ±.015	±1/64	X°X' ±15'	
					.XXX ±.005			
					MATERIAL: SEE ABOVE			TITLE: ADAPTER STRAIGHT PLUG / JACK, SMA SERIES
				REDRAWN: BRT, 04/02/97	FINISH: SEE ABOVE	AREA: N/A		
				CHECKED:	SIZE	CAGE NO.	SCALE	DWG. NO. SF2997-6003
				APPROVED:	A	95077	5X	