

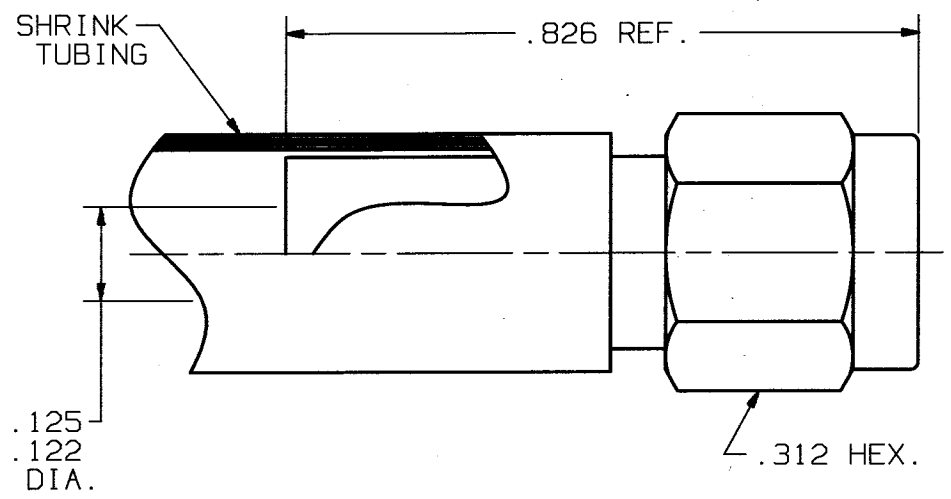
# PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. <b>SF2900-6001</b>
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MATERIAL: **ENG. FILE COPY**

- BODY & COUPLING NUT: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I.
- CONTACT: BRASS PER ASTM-B-16, ALLOY UNS 36000, H02.
- CRIMP RING: COPPER PER ASTM-B-88-88A, TYPE K, TEMPER H.
- LOCK RING: BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. TD04.
- INSULATOR: TEFLON PER ASTM-D-1457.
- GASKET: SILICONE RUBBER PER ZZ-R-765, CLASS IIB, 50/60.
- SHRINK TUBING: SCL POLYOLEFIN PER MIL-I-23053/4, CLASS 1.
- FINISH:
  - BODY & COUPLING NUT: PASSIVATED PER QQ-P-35C, TYPE II.
  - CRIMP RING: NICKEL PER QQ-N-290, CLASS 2.
  - 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-12.4 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 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			<b>Soltron Vector Microwave</b> 3301 ELECTRONICS WAY WEST PALM BEACH, FL. 33407  TITLE: SMA PLUG CRIMP FOR RG 55, 142, 223 400/U CABLES  DWG. NO. SF2900-6001	
-	REL. DCN F6374	4/78	DGG		DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	TOLERANCES: FRACTIONAL ±1/64			ANGULAR X° ±1°0' X°X' ±15'
A	REV. DCN 23369	4/97	[Signature]		MATERIAL: SEE ABOVE				
					FINISH: SEE ABOVE	AREA: N/A			
					SIZE: A	CAGE NO.: 95077	SCALE: 5X		
				REDRAWN: BRJ 4/08/97					
				CHECKED:					
				APPROVED: DGG 4/03/78					