

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF2900-6001

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.

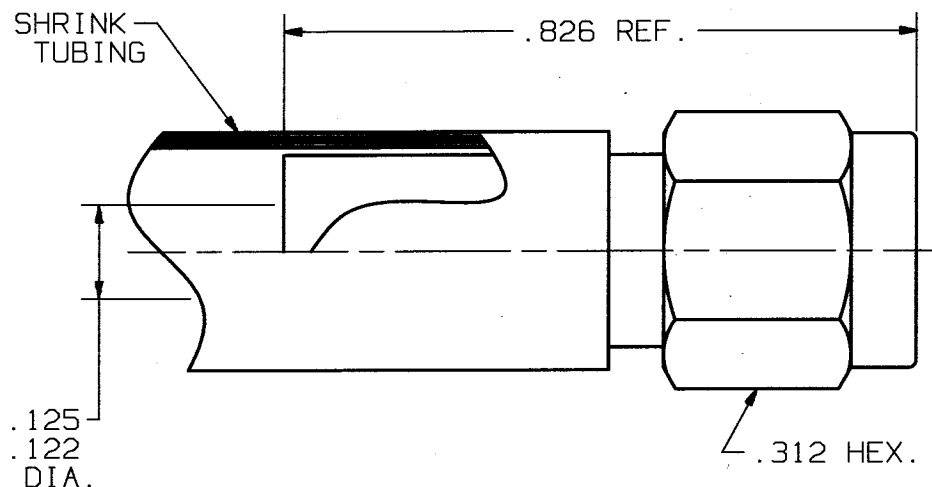
FINISH:

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 / 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 DECIMALS .X ±.030 .XX ±.015 .XXX ±.005 ANGULAR X° ±1°0' X°X' ±15'			Solitron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH,FL,33407	
-	REL.DCN F6374	4/78	DGG					TITLE: SMA PLUG CRIMP FOR RG 55,142,223 400/U CABLES	
A	REV.DCN 23369	4/97	AE		MATERIAL: SEE ABOVE				
				REDRAWN: BRJ 4/08/97	FINISH: SEE ABOVE		AREA: N/A		
				CHECKED:	SIZE A	CAGE NO. 95077	SCALE 5X	DWG. NO. SF2900-6001	
				APPROVED: DGG 4/03/78					

Soltron Vector Microwave
3301 ELECTRONICS WAY
WEST PALM BEACH, FL. 33407