

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF2913-6001

MATERIAL:

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

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

CRIMP RING: COPPER PER ASTM-B-88-88A, TYPE K,
TEMPER H.

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

INSULATOR: TEFLON PER ASTM-D-1457.

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

SHRINK TUBING: SCL POLYOLEFIN PER MIL-I-23053/4,
CLASS 1.

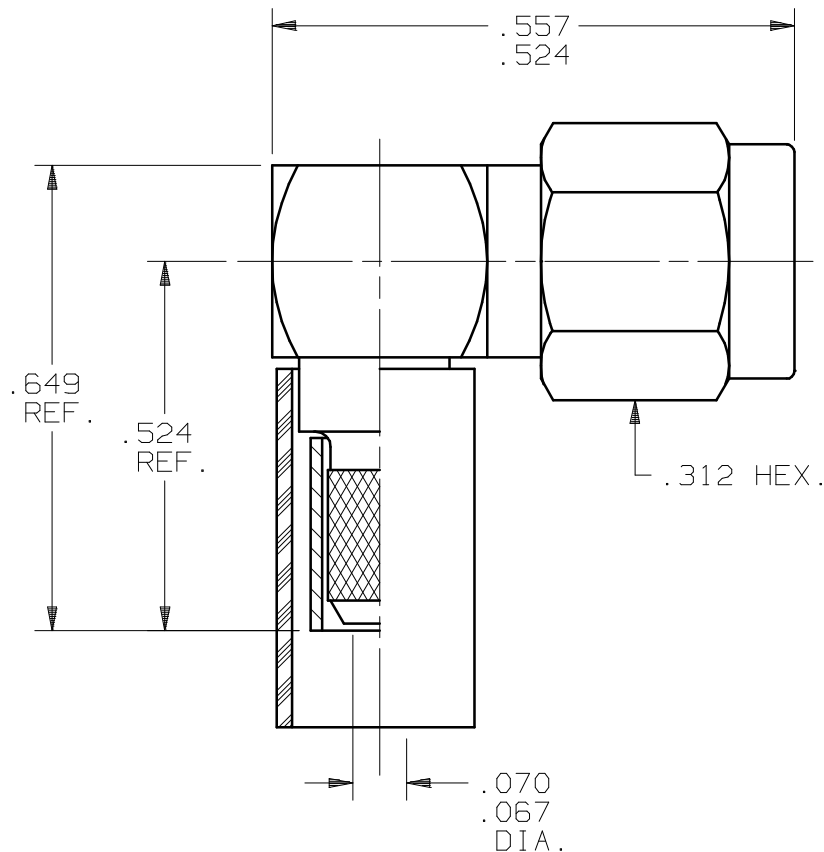
FINISH:

BODY, FERRULE,
COUPLING NUT,
& ACCESS CAP: 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.: 750 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: DECIMALS FRACTIONAL ANGULAR .X ±.030 ±1/64 X° ±1°0' .XX ±.015 X°X' ±15' .XXX ±.005			SV Microwave, Inc. 3301 Electronics Way West Palm Beach,FL,33407					
-	REL.DCN F11183	5/88	WJT			MATERIAL: SEE ABOVE						TITLE: SMA PLUG, R/A, CRIMP FOR RG-174,179, 187,188,316/U CABLES		
A	REV.DCN 23398	5/97	JM			FINISH: SEE ABOVE		AREA: NA		DWG. NO. SF2913-6001				
B	REV.DCN 25647	10/99	SW			SIZE A		CAGE NO. 95077					SCALE 4X	
				REDRAWN: BRT 4/14/97										
				CHECKED:										
				APPROVED: DGG 8/09/77										

SV Microwave, Inc.

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