

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

2903-6001

ENG. FILE COPY

MATERIAL:

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

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

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

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

INSULATOR: TEFLON PER ASTM-D-1457.

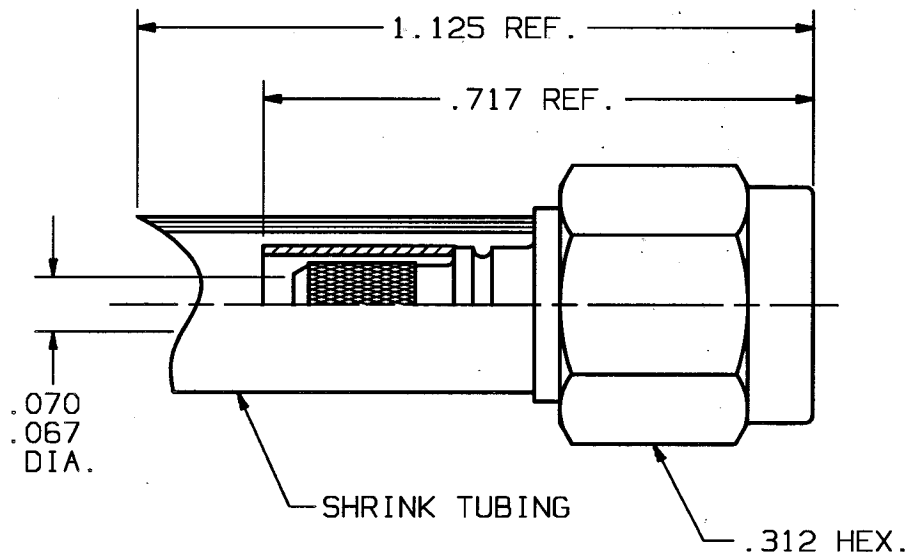
GASKET: SILICONE RUBBER PER ZZ-R-765,
CLASS IIB, GRADE 50/60.

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

FINISH:

BODY,
COUPLING NUT
& CRIMP RING: 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-12.4 GHz
D.W.V.: 750 VRMS
INSUL. RES.: 5000 MEGOHMS MIN.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			Solitron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH, FL. 33407
				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.	DECIMALS	FRACTIONAL	ANGULAR	
A	REV. DCN F5986	8/17	DGG		.X ±.030		X° ±1°0'	TITLE: SMA PLUG CRIMP/ SOLDER FOR RG-174, 179B, 187A, 188A, 316/U
B	REV. DCN 23398	5/97			.XX ±.015	±1/64	X°X' ±15'	
					.XXX ±.005			
				REDRAWN: BRT 4/14/97	MATERIAL: SEE ABOVE			
				CHECKED:	FINISH: SEE ABOVE		AREA: N/A	
				APPROVED: DGG 8/09/77	SIZE	CAGE NO.	SCALE	DWG. NO.
					A	95077	4X	2903-6001