

PRODUCT DATA DRAWING

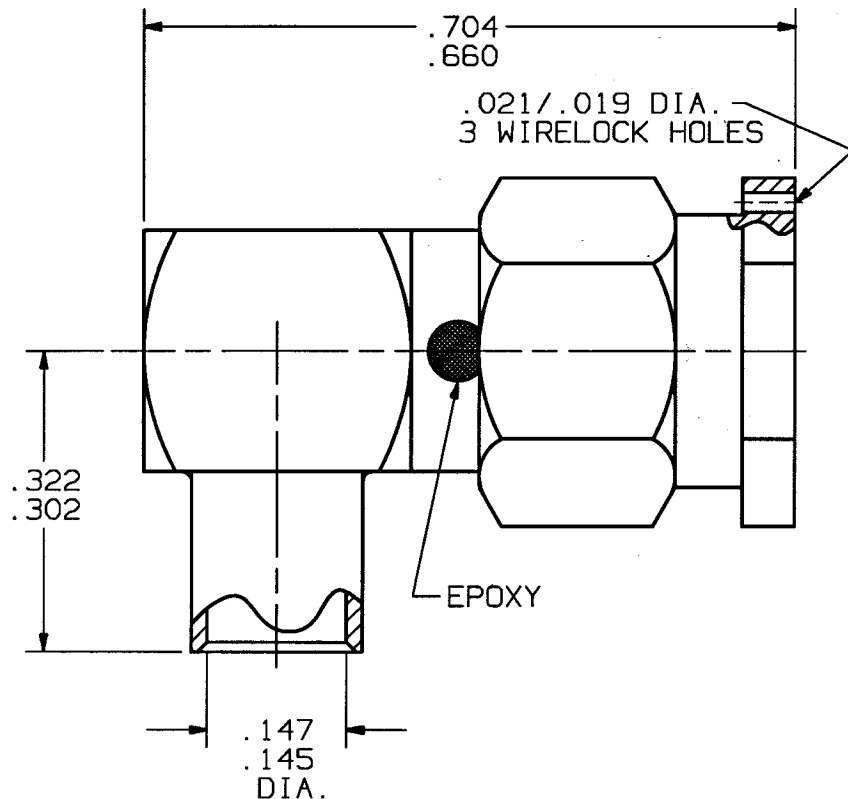
ENG. FILE COPY

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

M39012/80-3006



MATERIAL:

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

CAP: STAINLESS STEEL PER ASTM-A-240,
UNS S30400, TYPE 304.

INSULATOR: TEFLON PER ASTM-D-1457.

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

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

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

FINISH:

BODY ASSY. &
CAP: GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 1; OVER NICKEL
PER QQ-N-290, CLASS 1.

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-12.4 GHz
D.W.V: 1500 VRMS
INSUL. RES.: 5000 MEGOHMS, MIN.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:		DIMENSIONS ARE IN INCHES			Soltron Vector Microwave 3301 ELECTRONICS WAY WEST PALM BEACH, FL. 33407	
-	REV. DCN 23717	8/27	AA	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: DECIMALS FRACTIONAL ANGULAR .X ±.030 .XX ±.015 .XXX ±.005 ±1/64 X° ±1°0' X°X' ±15'				
						MATERIAL: SEE ABOVE			TITLE: SMA PLUG, R/A DIRECT SOLDER ON FOR .141 SEMI-RIGID CABLE	
				DRAWN: BRT 8/22/97		FINISH: SEE ABOVE		AREA: N/A		DWG. NO. M39012/80-3006
				CHECKED: 8/25/97		SIZE A		CAGE NO. 95077		
				APPROVED: 8/28/97		SCALE 5X				