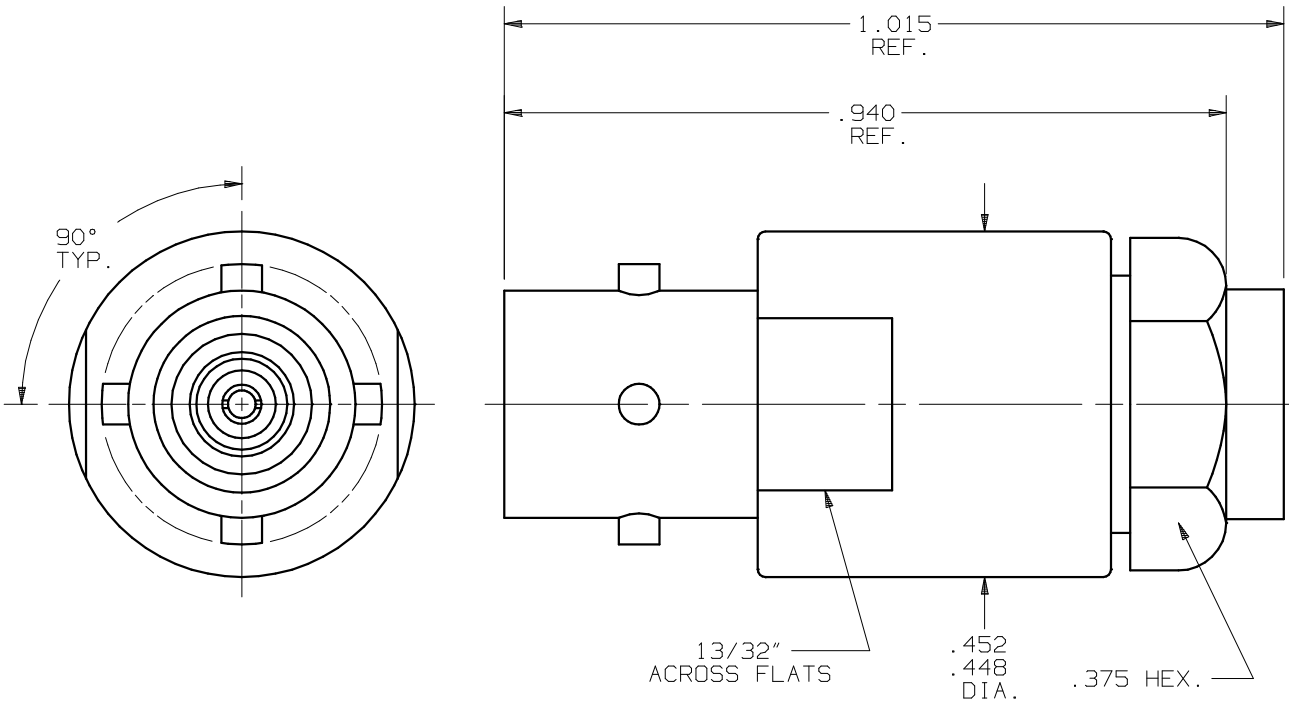


PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF8727-6100
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MATERIALS:

BODY, CLAMP NUT & FERRULE: STAINLESS STEEL PER AMS-5640, UNS S30300 (TYPE 1), COND. A

INSULATOR: TEFLON PER ASTM-D-1457

CONTACT: BERYLLIUM COPPER PER ASTM-B196 COND. TD04, ALLOY UNS-C17300

GASKET: SILICONE RUBBER PER ZZ-R-765, CLASS II, GRADE 50-60

FINISHES:

BODY & CLAMP NUT: PASSIVATE PER QQ-P-35C, TYPE II

CONTACT & FERRULE: GOLD PER MIL-G-45204, TYPE I, GRADE C, CLASS 1 OVER NICKEL PER QQ-N-290, CLASS 1

ELECTRICAL

IMPEDANCE: 50 OHMS

FREQ. RANGE: .25 TO 2.0 GHz

D.W.V.: 1000 VRMS MIN.

INSUL. RES.: 5,000 MEGOHMS

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			SV Microwave, Inc. 3301 Electronics Way West Palm Beach, FL, 33407		
	-	REL. NRN 26806	03/01		STW	DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	TOLERANCES: FRACTIONAL ±1/64		ANGULAR X° ±1°0' X'X' ±15'	TITLE:
						MATERIAL: PER BOM			ZMA JACK (90° TYP.) FOR HP290S SEMFLEX CABLE	
						DRAWN: VMJ 03/16/01	FINISH: PER BOM		AREA: N/A	DWG. NO.
				CHECKED: STW 03/16/01	SIZE	CAGE NO.	SCALE	SF8727-6100		
				APPROVED: STW 03/16/01	A	95077	4X			