

# PRODUCT DATA DRAWING

R & D  
DEVELOPED  
PRODUCT

HFSS & DCN  
CONTROLLED  
DOCUMENT

DWG. NO.

SF3375-6001

ROHS COMPLIANT

## MATERIAL:

BODY, INSERT & SLEEVE: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I

CONTACT: BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND.

DIELECTRIC BEAD: KEL-F PER MILP-46036B, TYPE II

## FINISH:

BODY, INSERT & SLEEVE: PASSIVATED PER QQ-P-35, TYPE II

CONTACT: GOLD PER MIL-G-45204, TYPE I, GRADE C, CLASS 00; OVER NICKEL PER QQ-N-290, CLASS 1

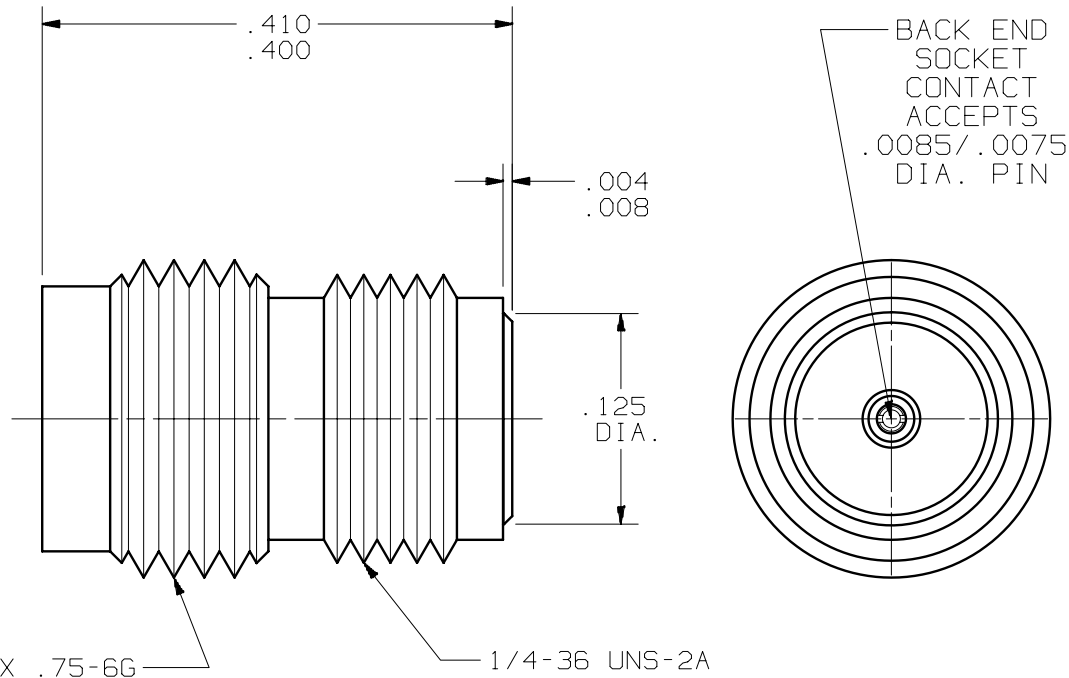
## PERFORMANCE:

IMPEDANCE: 50 OHMS  $\pm 2$  OHMS

FREQ. RANGE: DC TO 67.0 GHz

VSWR: DC TO 40 GHz = 20 dB MAX.  
40 TO 67 GHz = 17 dB MAX.

TEMP RATING: -55°C TO +150°C



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 .XX $\pm$ .030 .XXX $\pm$ .001 .XXXX $\pm$ .0006 1/64 X° $\pm$ 1°0' X°X' $\pm$ 15'			TITLE:
-	REL. NRN 28975	10/02	JM		MATERIAL:	SEE ABOVE	□" AREA:	
A	DCN 38837	02/12	STW		FINISH:	SEE ABOVE	N/A	1.85 mm JACK SPARKPLUG LAUNCHER TO .008 PIN
				DESIGNED: DWC 10/02/02	SIZE	CAGE NO.	SCALE	
				HFSS CHK: SVG 10/02/02	A	95077	N/A	DWG. NO.
				MECH CHK: DWC 10/02/02				SF3375-6001

**SV Microwave, Inc.**

2400 Centrepark West Drive, Suite 100  
West Palm Beach, FL 33409

# Mouser Electronics

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