

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF1543-6106

MATERIAL:

BODY, INSERT,
CLAMP NUT &
PANEL NUT:

STAINLESS STEEL PER AMS-5640,
UNS S30300, TYPE 1

CONTACTS:

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

FERRULE:

BRASS PER ASTM-B-16, ALLOY
UNS C36000, H02

INSULATOR
SPACER:

TEFLON PER ASTM-D-1457

BEAD:

ULTEM

FINISH:

BODY, INSERT,
CLAMP NUT
& PANEL NUT:

PASSIVATED PER QQ-P-35, TYPE II

CONTACTS:

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

FERRULE:

GOLD PER MIL-G-45204, TYPE I,
GRADE C, CLASS 0; OVER NICKEL
PER QQ-N-290, CLASS 2

PERFORMANCE:

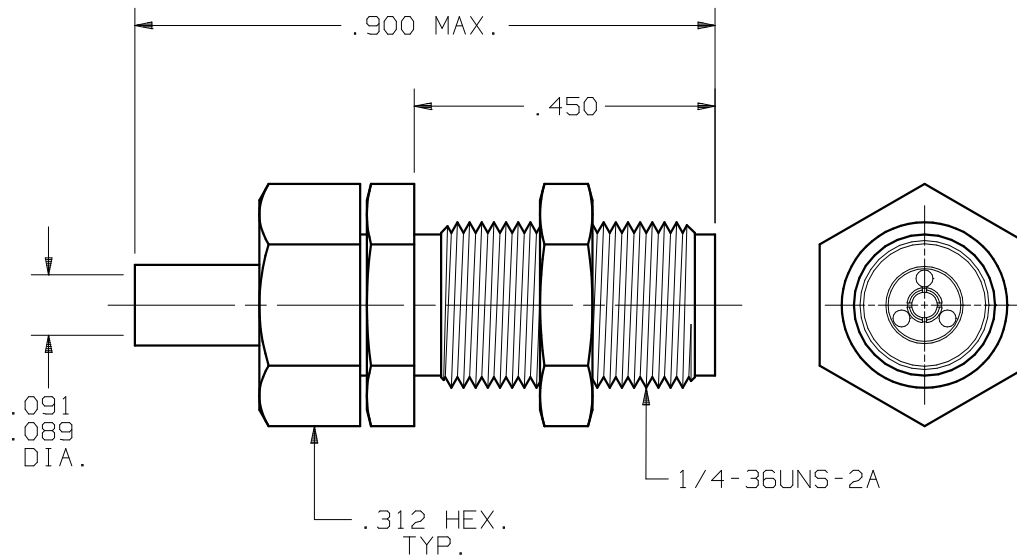
IMPEDANCE: 50 OHMS

FREQ. RANGE: DC-40.0 GHz

VSWR: 1.25:1 @ DC TO 40.0 GHz (NOTE 1)

TEMP. RATING: -55°C TO +135°C

INTERFACE: IAW MIL-STD-348



NOTES:

- VSWR RATINGS OF 1.15:1 AND 1.20:1 ARE AVAILABLE UPON REQUEST.

SYM.	DESCRIPTION	DATE	APPR.	UNLESS OTHERWISE SPECIFIED:	DIMENSIONS ARE IN INCHES			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: SVK JACK BULKHEAD TO .085 SEMI-RIGID CABLE DWG. NO. SF1543-6106
-	REL.DCN 28854	09/02	DWC	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	
					.X ±.030		X° ±1°0'	
					.XX ±.015	±1/64	X°X' ±15'	
					.XXX ±.005			
				DRAWN: BRT 9/10/02	MATERIAL: SEE ABOVE			
				CHECKED: DWC 9/12/02	FINISH: SEE ABOVE AREA: N/A			
				APPROVED: DWC 9/12/02	SIZE A	CAGE NO. 95077	SCALE N/A	