

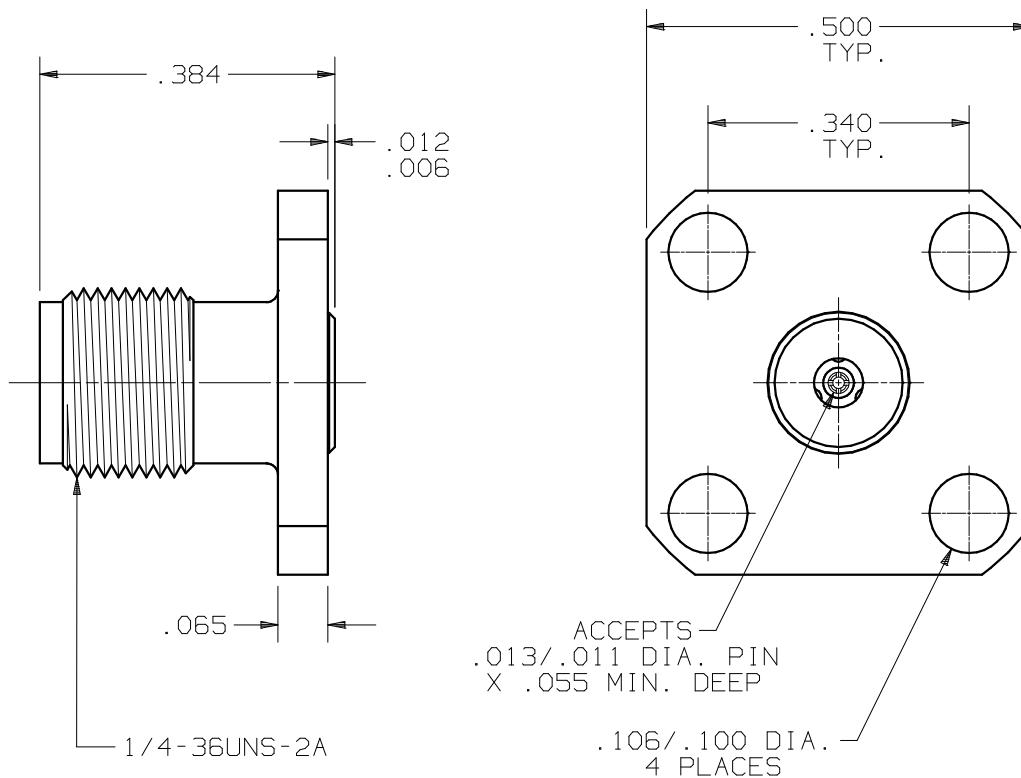
PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

SF1550-6400



MATERIAL:

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

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

BEAD: ULTEM

FINISH:

BODY &
INSERT: 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

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:

1. 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 4 HOLE FLANGE MOUNT W/REAR FEMALE CONTACT DWG. NO. SF1550-6400
-	REL.DCN 25038	02/99	JM	1)ALL DIMENSIONS ARE AFTER PLATING.	DECIMALS	FRACTIONAL	ANGULAR	
A	REV.DCN 29283	12/02	STW	2)BREAK CORNERS & EDGES .005 R.MAX.	.X ±.030		X° ±1°0'	
				3)CHAM. 1st & LAST THDS.	.XX ±.015	±1/64	X°X' ±15'	
				4)SURFACE ROUGHNESS 63 / MIL-STD-10.	.XXX ±.005			MATERIAL: SEE ABOVE FINISH: SEE ABOVE AREA: N/A SIZE A CAGE NO. 95077 SCALE N/A
				5)DIAS. ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.				
				6)REMOVE ALL BURRS.				
				REDRAWN: BRT 12/16/02				
				CHECKED:				
				APPROVED: JM 2/99				