

PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. SF1115-6005
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MATERIAL:

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

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

INSULATOR: TEFLON PER ASTM-D-1457

FINISH:

BODY: 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:

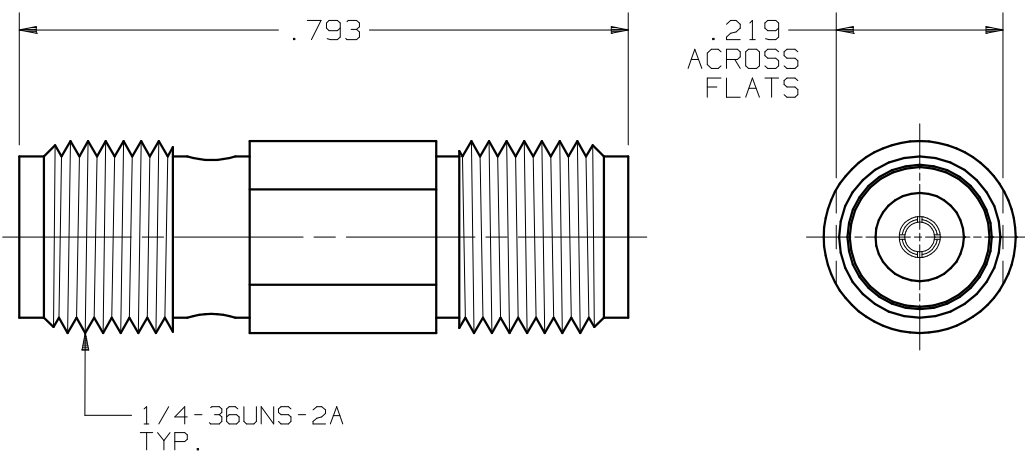
IMPEDANCE: 50 OHMS

FREQ. RANGE: DC-26.5 GHz

VSWR: 1.20:1 @ DC TO 26.5 GHz

TEMP. RATING: -55°C TO +135°C

INTERFACE: IAW MIL-STD-348



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 TOLERANCES:			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
-	REL. DCN 28853	09/02	DWC		DECIMALS .X ±.030 .XX ±.015 .XXX ±.005	FRACTIONAL ±1/64	ANGULAR X° ±1°0' X°X' ±15'	
				DRAWN: BRT 9/05/02	MATERIAL: SEE ABOVE			DWG. NO. SF1115-6005
				CHECKED: DWC 9/12/02	FINISH: SEE ABOVE	AREA: N/A	SCALE	
				APPROVED: DWC 9/12/02	SIZE A	CAGE NO. 95077	SCALE N/A	