

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. 1285-6004
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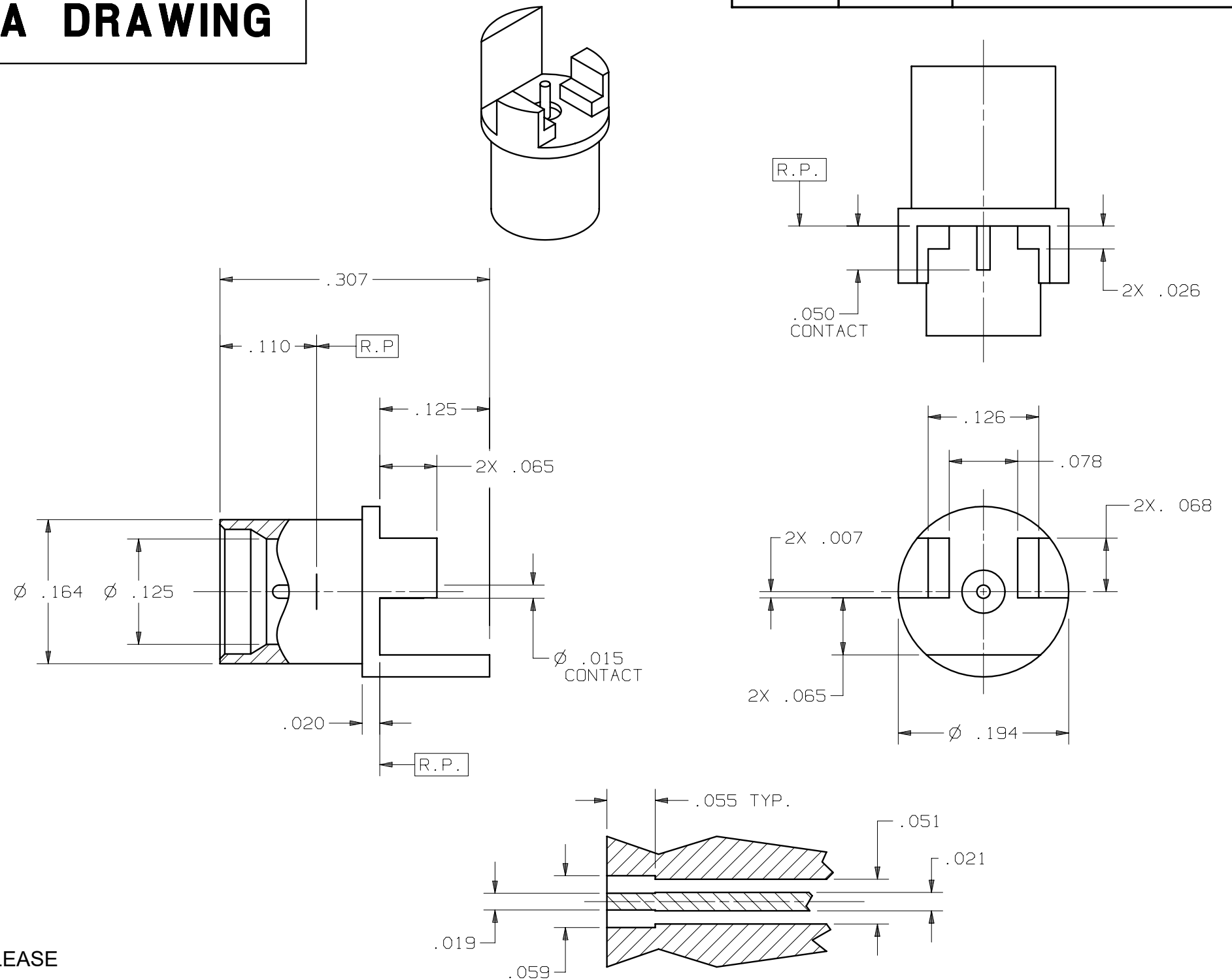
BODY:	STAINLESS STEEL PER AMS-5640
CONTACT:	BERYLLIUM COPPER PER ASTM B196
INSULATOR:	TEFLON PER ASTM D1710

BODY &
CONTACT: GOLD PER ASTM B488 OVER NICKEL
PER AMS-QQ-N-290

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC-18.0 GHz
R.F. INSERTION LOSS: 0.1dB MAX TO 18.0 GHz
VSWR: 1.15:1 MAX. TO 18.0 GHz

SMP MALE INTERFACE DIMENSIONS PER MIL-STD-348

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com



RECOMMENDED PCB MOUNT

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 31992	08/04	BRT		DECIMALS .X N/A .XX N/A .XXX N/A	FRACTIONAL ±1/64	ANGULAR X° ±10' X°X' ±15'		TITLE: SMP MALE STRAIGHT PCB EDGE MOUNT (SMOOTH BORE)
					MATERIAL: SEE ABOVE		□" AREA: N/A		
					FINISH: SEE ABOVE				
					DRAWN: BRT 08/24/04	SIZE B	CAGE NO. 95077	SCALE 7X	DWG.NO. 1285-6004
					CHECKED: BRT 08/24/04				
				APPROVED: BRT 08/24/04					