

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG. NO. 1285-6003
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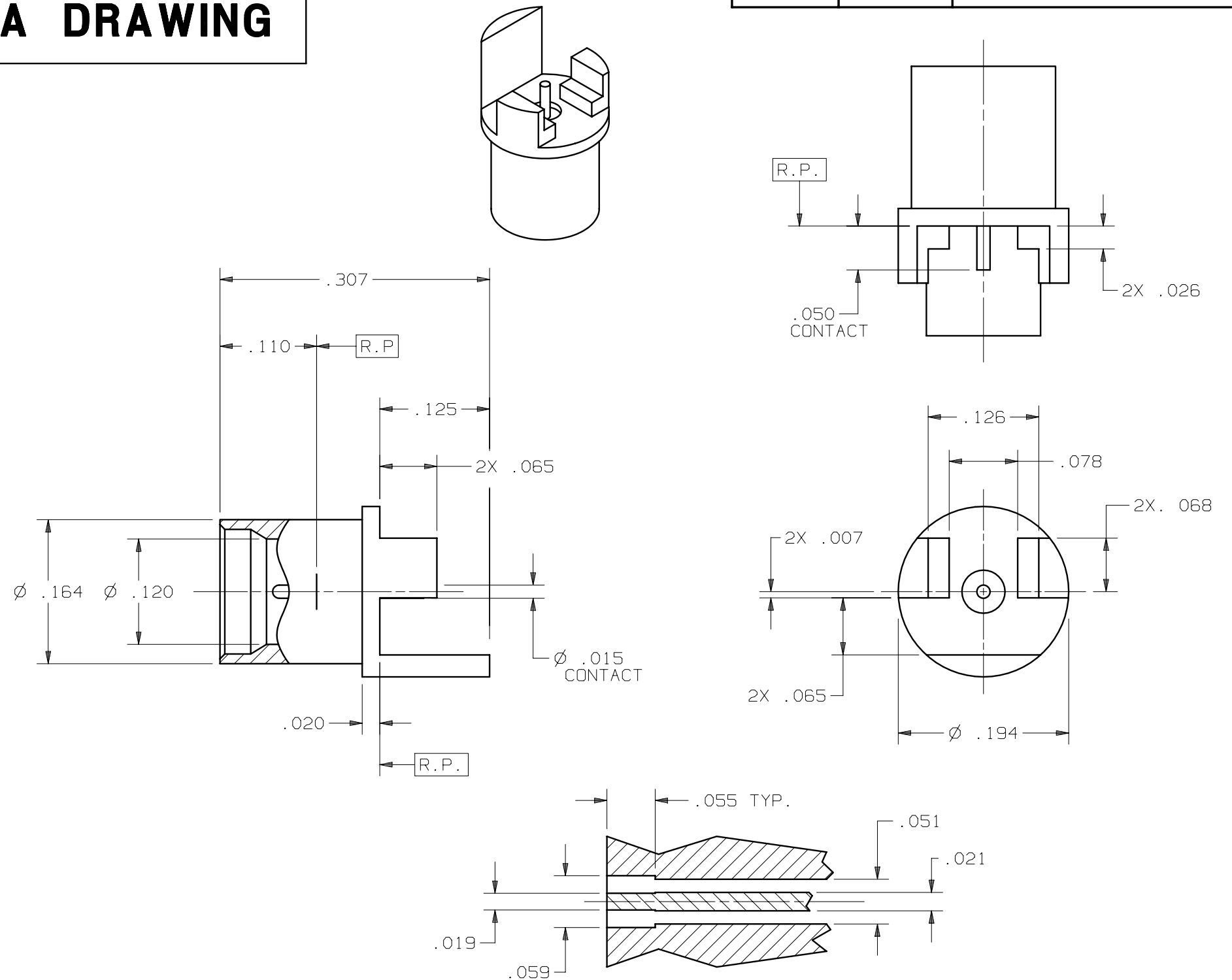
BODY:	STAINLESS STEEL PER AMS-5640
CONTACT:	BERYLLIUM COPPER PER ASTM B196
INSULATOR:	TEFLON PER ASTM D1710

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 RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).



RECOMMENDED PCB MOUNT

1. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (sales@svmicro.com, 561-840-1800).

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 .X N/A .XX N/A ±1/64 X° ±10' .XXX N/A X° X' ±15'			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
-	REL.DCN 31992	08/04	BRT		MATERIAL:	SEE ABOVE	□" AREA:	TITLE: SMP MALE STRAIGHT PCB EDGE MOUNT (LIMITED DETENT) DWG.NO. 1285-6003			
					FINISH:	SEE ABOVE	N/A				
				DRAWN:	BRT	08/24/04	SIZE			CAGE NO.	SCALE
				CHECKED:	BRT	08/24/04	B			95077	7X
				APPROVED:	BRT	08/24/04					