

PRODUCT DATA DRAWING

CAD
GENERATED
DRAWING

DCN
CONTROLLED
DOCUMENT

DWG. NO.

1285-6002

MATERIAL :

BODY: STAINLESS STEEL PER AMS-5640
CONTACT: BERYLLIUM COPPER PER ASTM B196
INSULATOR: TEFLON PER ASTM D1710

FINISH :

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

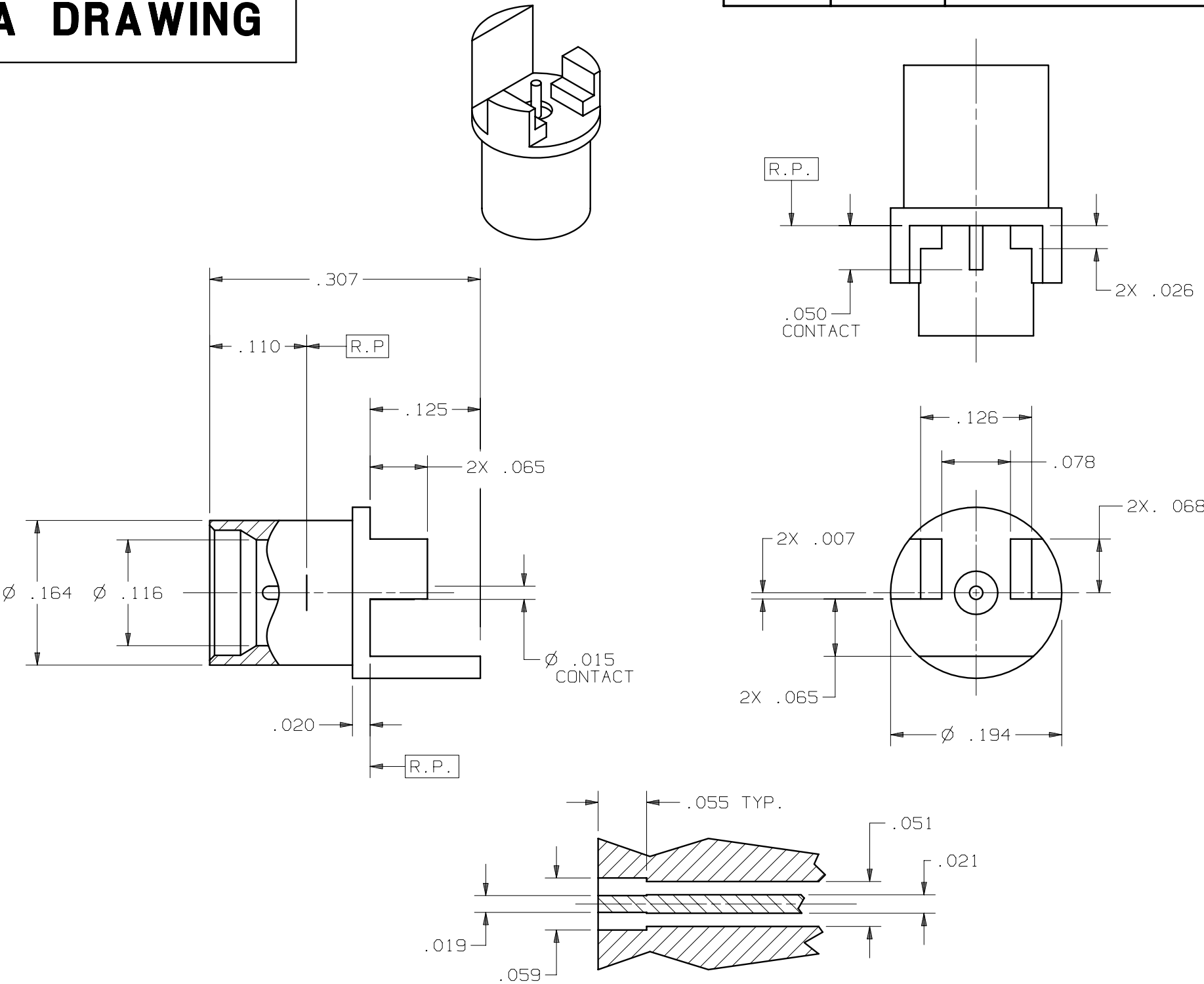
PERFORMANCE :

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

GENERAL :

SMP MALE INTERFACE DIMENSIONS PER MIL-STD-348

NOTES:
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 / 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 .XXX N/A			SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
-	REL.DCN 31992	08/04	BRT	DRAWN: BRT 08/24/04 CHECKED: BRT 08/24/04 APPROVED: BRT 08/24/04	MATERIAL: SEE ABOVE FINISH: SEE ABOVE SIZE B CAGE NO. 95077 SCALE 7X	±1/64 X° ±1°0' X°X' ±15'	□" AREA: N/A	TITLE: SMP MALE STRAIGHT PCB EDGE MOUNT (FULL DETENT)	
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