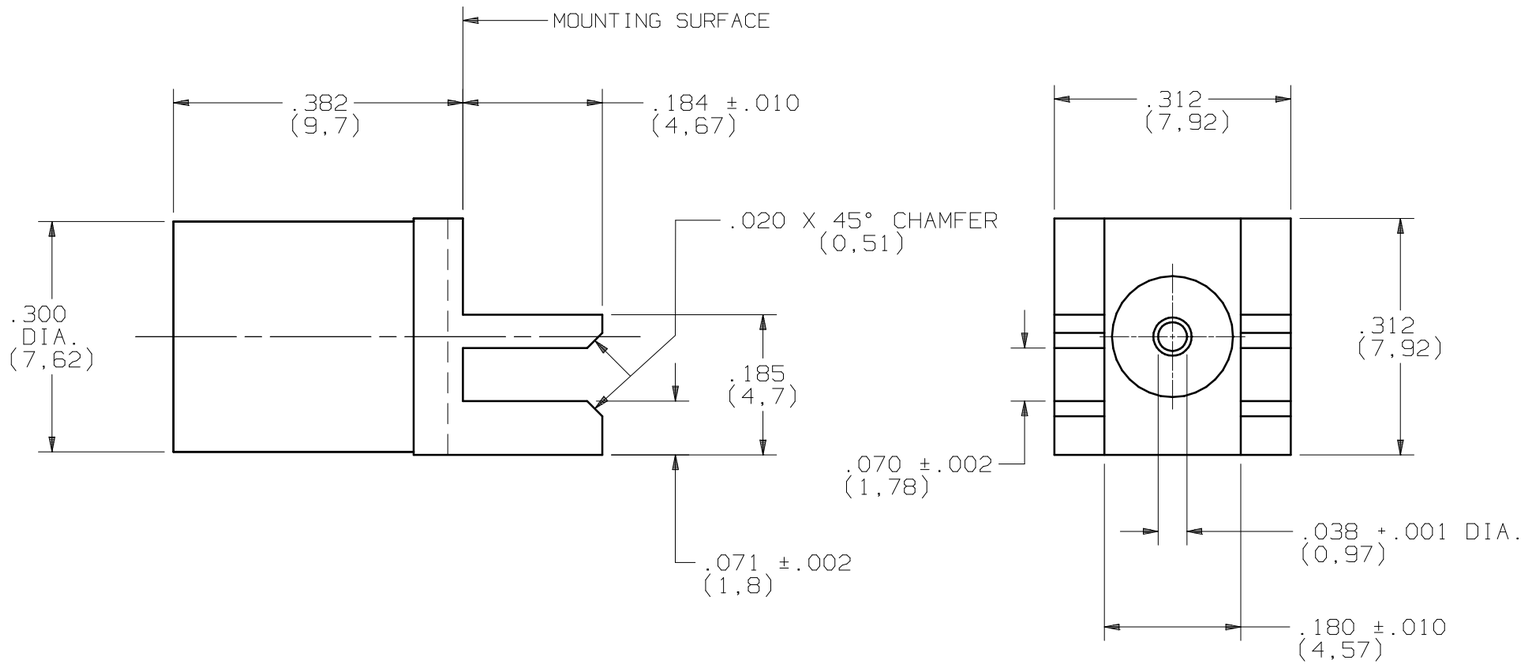
PRODUCT DATA DRAWING

CAD GENERATED DRAWING	DCN CONTROLLED DOCUMENT	DWG.NO. 1785-0003



MATERIAL:

BODY:	BRASS PER ASTM-B-16, ALLOY UNS C36000, H02
CONTACTS:	BERYLLIUM COPPER PER ASTM-B-196, ALLOY C17300, COND. TD04
OUTER CONTACT:	BERYLLIUM COPPER ALLOY 25, 1/4 HARD
INSULATOR:	TEFLON PER ASTM-D-1457

FINISH:

BODY:	COPPER,TIN,ZINC (TRI-M3)
CONTACTS, OUTER CONTACT:	GOLD PER MIL-G-45204, TYPE I, GRADE C, CLASS 0; OVER COPPER PER MIL-C-14550,CLASS 2

PERFORMANCE:

IMPEDANCE:	50 OHMS
DWV:	1000 VRMS
FREQ. RANGE:	DC-22.0 GHz
INSUL. RES.:	5000 MEGOHMS, MIN.

NOTES:

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

SYM.	DESCRIPTION	DATE	APPR.
-	REL.DCN 29713	04/03	BRT

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.

DRAWN:	BRT 04/01/03
CHECKED:	BRT 04/01/03
APPROVED:	BRT 04/01/03

DIMENSIONS ARE IN INCHES
TOLERANCES:
DECIMALS: .X ±.030; .XX ±.015; .XXX ±.005
FRACTIONAL: ±1/64
ANGULAR: X° ±1°0′; X°X′ ±15′

MATERIAL:	SEE ABOVE
FINISH:	SEE ABOVE
□″ AREA:	N/A

SIZE	CAGE NO.	SCALE
B	95077	5X

SV Microwave, Inc.
3301 Electronics Way
West Palm Beach,FL,33407

TITLE: BMA JACK END LAUNCHER

DWG.NO. 1785-0003