

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	REV. DCN 32852	03/05	VMJ

MATERIALS:

- INSULATORS: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B.
- BODY: BRASS PER ASTM B16, ALLOY UNS C36000, H02
- BODY & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, COND. TD04
- SHRINK TUBING: POLYEFIN PER SAE AMS-DTL-23053/5-106-0

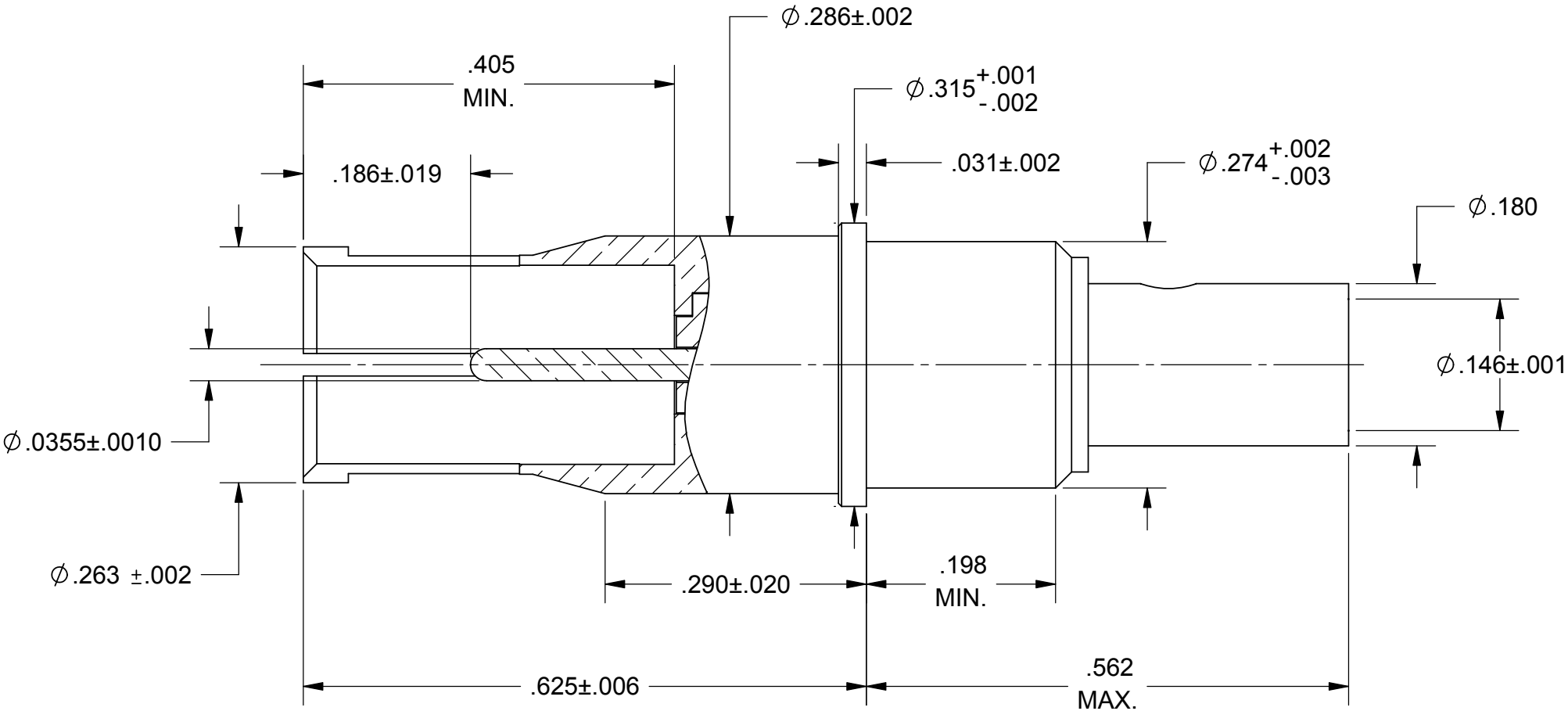
FINISHES:

- BODIES & CONTACT: GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290 CLASS 1, .00005" MIN.

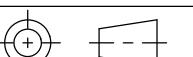
ELECTRICAL:

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 3 GHz
- INSUL. RES.: 5,000 MEGOHMS MIN.
- D.W.V: 1,000 VRMS MIN.
- VSWR: 1.20 + .04 X F IN GHz
- INSERTION LOSS: .11 X SQUARE ROOT OF F(GHz)

(MAX FREQ. CAN BE LIMITED BY CABLE)



REF. AS39029/59 &
MIL-DTL-38999 SERIES III

MATERIAL:	SEE ABOVE	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$ X'X' $\pm 15'$ DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE AFTER PLATING. 2) BREAK CORNERS & EDGES .005 R. MAX. 3) CHAM. 1ST & LAST THREADS. 4) SURFACE ROUGHNESS 63 $\sqrt{\text{MIL-STD-10}}$. 5) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 6) REMOVE ALL BURRS		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409			
FINISH:	SEE ABOVE							
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.			DRAWN: VMJ 11/30/04		TITLE: SIZE 8 SOCKET FOR T-FLEX 402 CABLE			
		CHECKED: JMC 11/30/04						
		THIRD ANGLE PROJECTION		APPROVED: JMC 11/30/04		SIZE B	CAGE CODE 95077	DWG. NO. 8001-4103
				E.M. SIMULATION: N/A		SCALE: 6:1		SHEET 1 OF 1