

EXPIRED

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

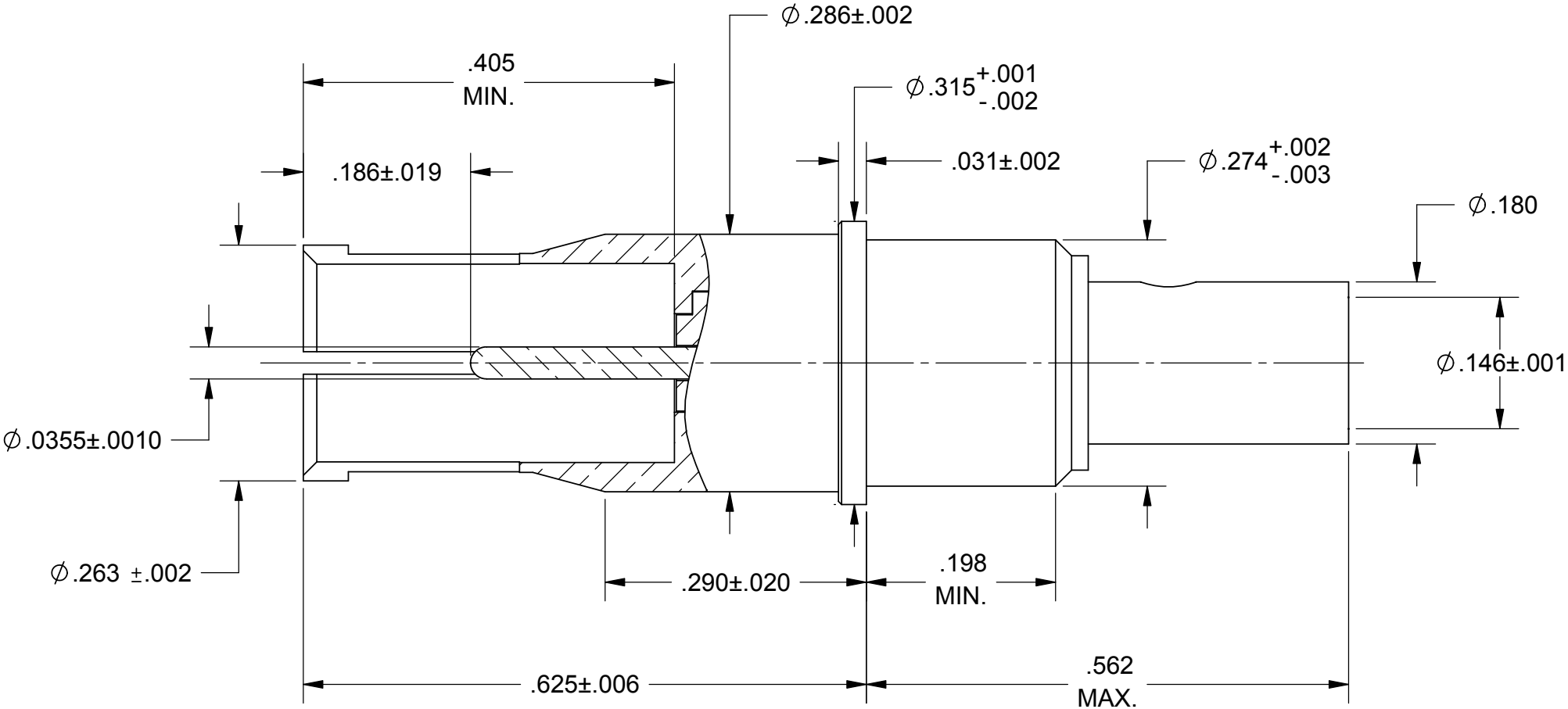
FINISHES:

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

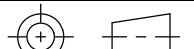
ELECTRICAL:

- 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		SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE ABOVE		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			
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[8001-4103](#)