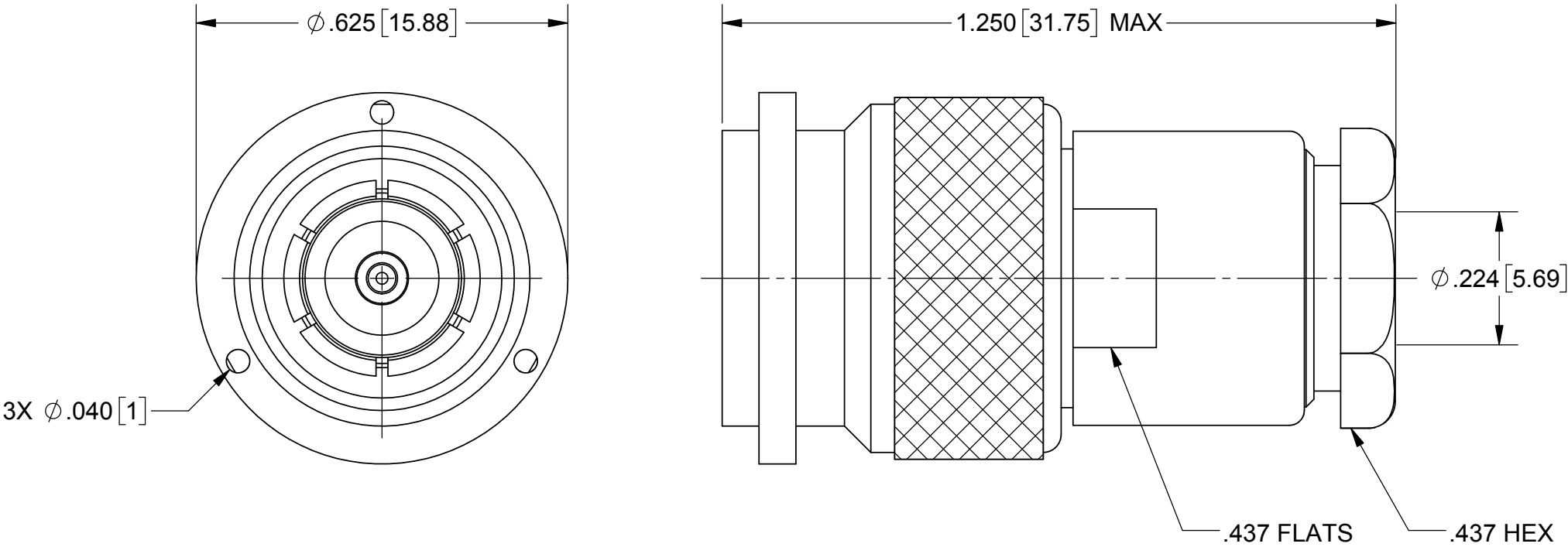


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	REV. DCN 43138	02/23/17	STW



MATERIAL:

BODIES, CONTACT, & COUPLING NUT:

BRASS PER ASTM B16, ALLOY UNS No. C36000

LOCK RING:

PHOSPHOR BRONZE PER ASTM B159, ALLOY 51000

OUTER CONTACT:

BERYLLIUM COPPER PER ASTM B194, ALLOY No. UNS C17200

INSULATOR:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

GASKET:

SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60

FINISH:

BODIES, OUTER CONTACT,
COUPLING NUT, &
CRIMP SLEEVE: SI

SILVER PER ASTM B700, TYPE 1, GRADE D, CLASS S

CONTACT:

GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.


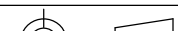
PERFORMANCE:

IMPEDANCE:
FREQ. RANGE:

50 OHMS
DC TO 11.0 GHz OR 80% OF THE CUT-OFF FREQ.
OF THE CABLE
1.30 :1 DC TO 11.0 GHz

VSWR:

1.30 :1 DC TO 11.0 GHz

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$ $X'X'' \pm 15'$		1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS		TITLE:	
SURFACE AREA:	N/A	DECIMAL: .XX $\pm .030$ $.XXX \pm .010$ $.XXX \pm .005$				TNC MALE FOR RG-58, 142, 223, & 400 CABLE	
	PROPRIETARY	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994				SIZE B CAGE CODE 95077 DWG. NO. M39012/26-0101	
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.		THIRD ANGLE PROJECTION		DRAWN: RPA 11/27/85 CHECKED: CT 12/16/85 APPROVED: ND 12/16/85		SCALE: 4:1	
						SHEET 1 OF 1	

