

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 36289	12/08	JMC

MATERIAL:

BODY,
CLAMP NUT,
WASHERS,
CLAMP,
COUPLING NUT &
CENTER
CONTACT:

BRASS PER ASTM B16, ALLOY UNS C36000

OUTER
CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

LOCK RING:

PHOSPHOR BRONZE PER ASTM B159,
ALLOY UNS C5100

INSULATORS:

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

GASKETS:

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

FINISH:

BODY,
CLAMP NUT,
WASHERS,
CLAMP,
COUPLING NUT &
OUTER
CONTACT:

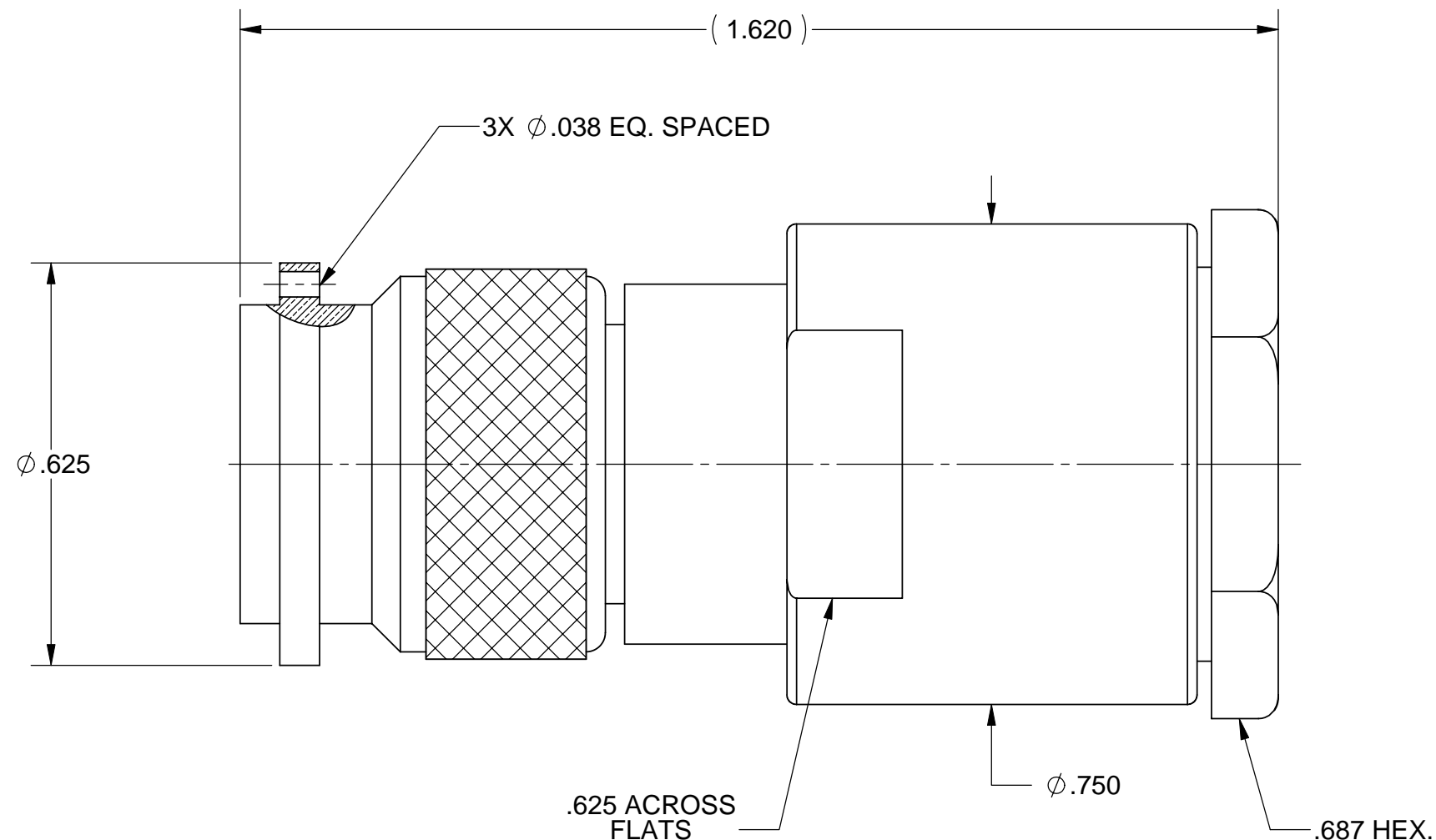
SILVER PER ASTM B700, TYPE 2,
GRADE D, CLASS S, .0002" MIN.

CENTER
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: 50 OHMS
FREQ. RANGE: DC TO 11.0 GHz
VSWR: 1.30:1 DC TO 11.0 GHz
INSERTION LOSS: .06 X SQRT(F IN GHz)
DWV: 1500 VRMS
OPERATING TEMP.: -65°C TO +165°C



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X"X' ±15'	UNLESS OTHERWISE SPECIFIED 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	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: TNC PLUG FOR RG-393
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: STW 12/04/08	SIZE: B CAGE CODE: 95077 DWG. NO.: 4011-00013
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.		CHECKED: JMC 12/04/08	SCALE: 4:1
		APPROVED: JMC 12/04/08	SHEET 1 OF 1