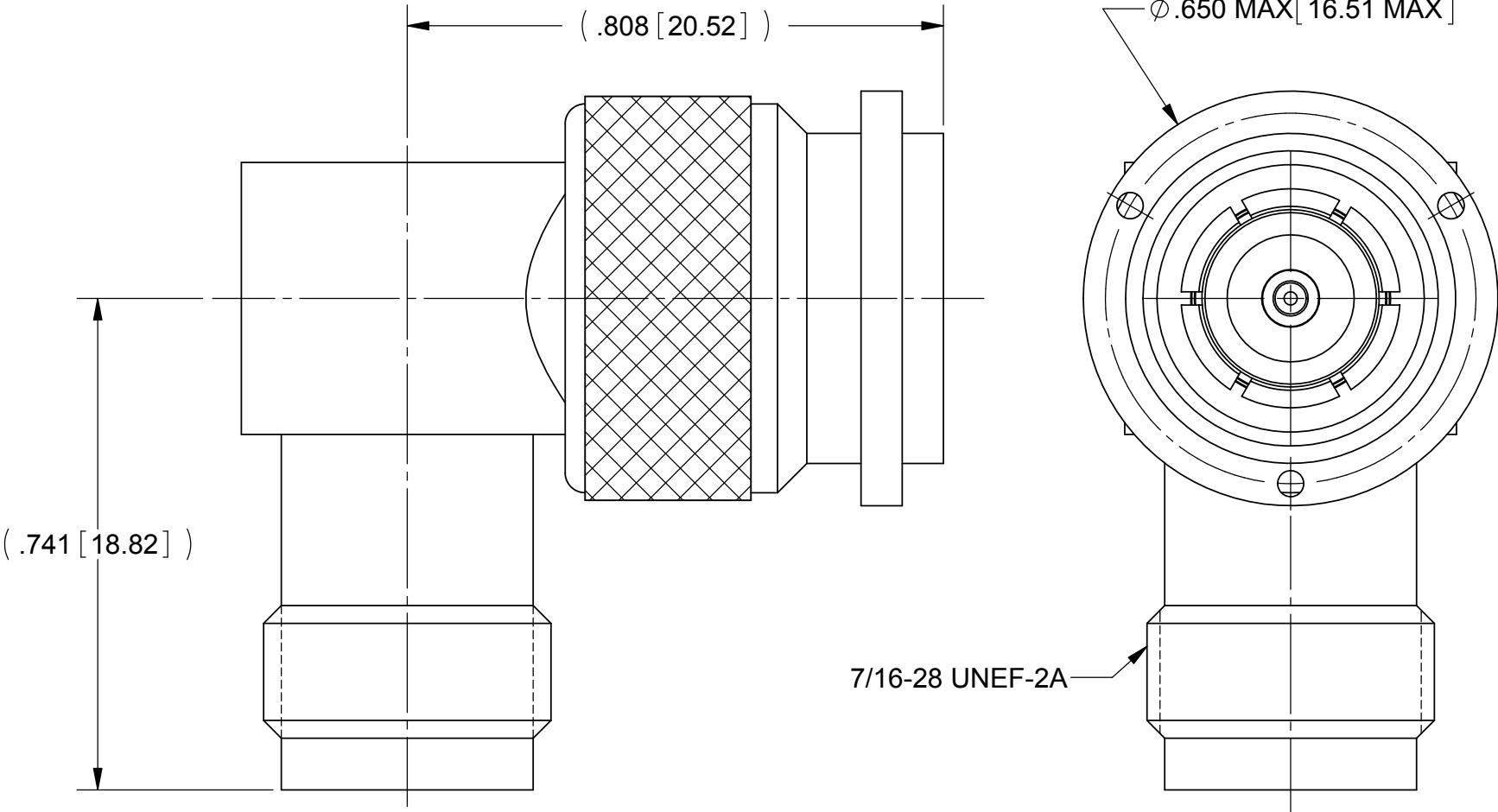
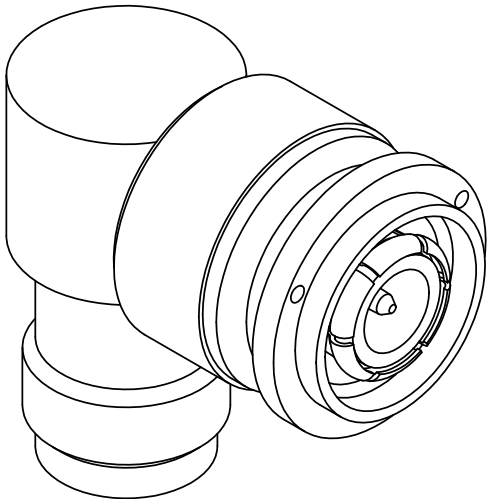


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41869	11/15	DAL



MATERIAL:

BODY & COUPLING NUT: BRASS PER ASTM B16, ALLOY UNS No. C36000

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

OUTER CONTACT: BERYLLIUM COPPER PER ASTM B194, ALLOY No. UNS C17200

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

LOCK RING: PHOSPHOR BRONZE ASTM-B-159 ALLOY 51000, TEMPER H08

GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

FINISH:

BODY, OUTER CONTACT & COUPLING NUT: SILVER PER ASTM B700, TYPE 1, GRADE G, 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: 50 OHMS
FREQ. RANGE: DC TO 11.0 GHz.
VSWR: 1.45:1 MAX. DC TO 11.0 GHz.

MATERIAL:	SEE NOTES	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 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			TITLE: TNC FEMALE TO MALE R/A ADAPTER	
SURFACE AREA:	N/A			SIZE B CAGE CODE 95077 DWG. NO. M55339/32-00001	
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.		THIRD ANGLE PROJECTION 	DRAWN: JID 09/23/93	SCALE: 4:1	
			CHECKED: DWI 09/30/93		
			APPROVED: DWI 09/30/93	SHEET 1 OF 1	