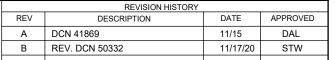
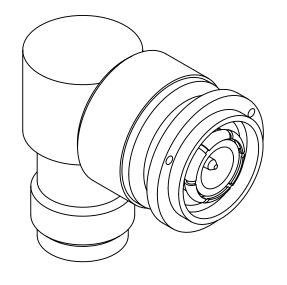
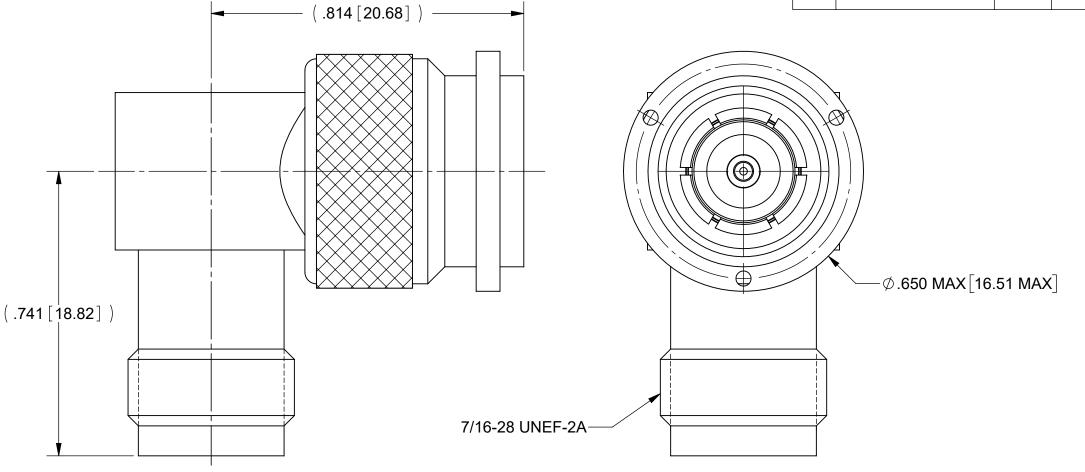
#### **ROHS COMPLIANT**

# PRODUCT DATA DRAWING







#### **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 B159 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. 1.45:1 MAX. DC TO 11.0 GHz. VSWR:

### MATERIAL: SEE NOTES FINISH: SEE NOTES SURFACE AREA: N/A **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.

DIMENSIONS ARE IN INCHES TOLERANCES:
FRACTIONAL: ±1/64 ANGULAR: X° ±1°0 X°X' +15'
DECIMAL: .X ±.030 .XX +.010
.XXX ±.005

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994

HIRD ANGLE PROJECTION	DRAWN:
	CHECKED:
	APPROVED:

## SV Microwave, Inc. 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

JID 09/23/93

DWI 09/30/93

DWI 09/30/93

2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409

TITLE: TNC FEMALE TO MALE R/A ADAPTER

M55339/32-00001 B 95077 SCALE: 4:1