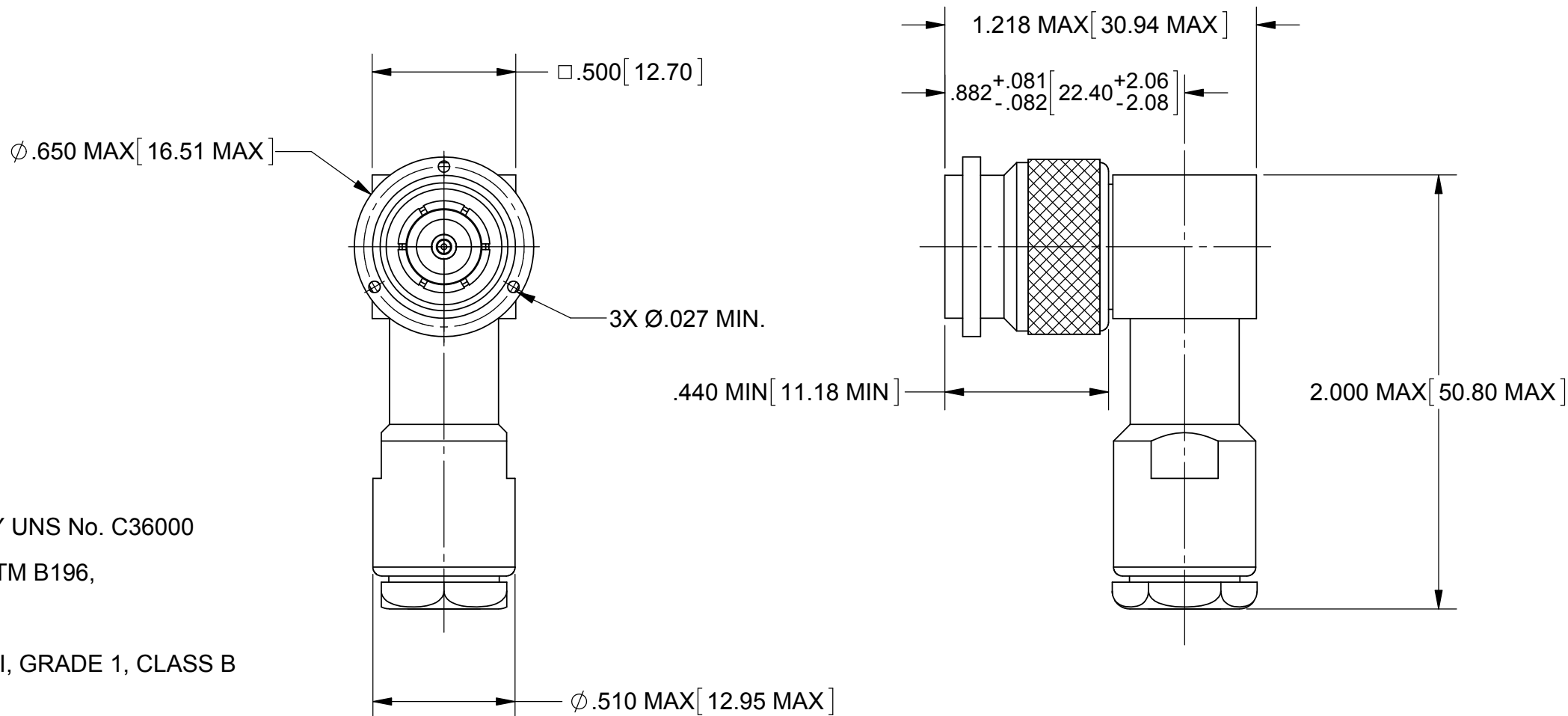


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 40099	10/13	STW



**MATERIAL:**

BODY,  
FERRULE,  
COUPLING NUT,  
CRIMP RING &  
CLAMP NUT:

BRASS PER ASTM B16, ALLOY UNS No. C36000

**CONTACTS:**

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

**INSULATORS:**

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

**GASKETS &  
O-RING:**

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

**LOCK RING:**

PHOSPHOR BRONZE PER ASTM-B 159

**FINISH:**

BODY,  
OUTER CONTACT,  
COUPLING NUT,  
FERRULE,  
CRIMP RING &  
CLAMP NUT:

SILVER PER ASTM B700, .00020" MIN.

**INNER  
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:  
VSWR:

50 OHMS  
DC TO 11.0 GHz  
1.30:1 DC TO 11.0 GHz, OR 80% OF THE UPPER  
CUT OFF FREQUENCY, WHICHEVER IS GREATER.

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	<b>SV Microwave, Inc.</b> 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 TITLE: <b>TNC R/A PLUG, CRIMP CLAMP                  FOR RG-58/U CABLE</b>
FINISH: SEE NOTES	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: FSG 10/01/13	SIZE: B CAGE CODE: 95077 DWG. NO. M39012/30B0005
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: STW 10/01/13	SCALE: 2:1
		APPROVED: STW 10/01/13	SHEET 1 OF 1