

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 38089	03/11	PJS

MATERIAL:

**BODY, CLAMP NUT,
CABLE CONTACT,
FERRULE &
COUPLING NUT:**

BRASS PER ASTM B16, ALLOY UNS No. C36000

CONNECTOR
CENTER CONTACT:

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

CONNECTOR
OUTER CONTACT:

BERYLLIUM COPPER PER ASTM B194,
ALLOY UNS C17200

INSULATORS:

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

GASKETS & O-RING:

SILICONE RUBBER PER A-A-59588, CLASS 2B

LOCK RING:

PHOSPHOR BRONZE PER ASTM-B 159
ALLOY 51000, TEMPER H08

CRIMP RING:

COPPER PER ASTM B 301, ALLOY UNS C18700, H04

FINISH:

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

SILVER PER QQ-S-365, TYPE II, GRADE A

CABLE CONTACT &
CONNECTOR
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:

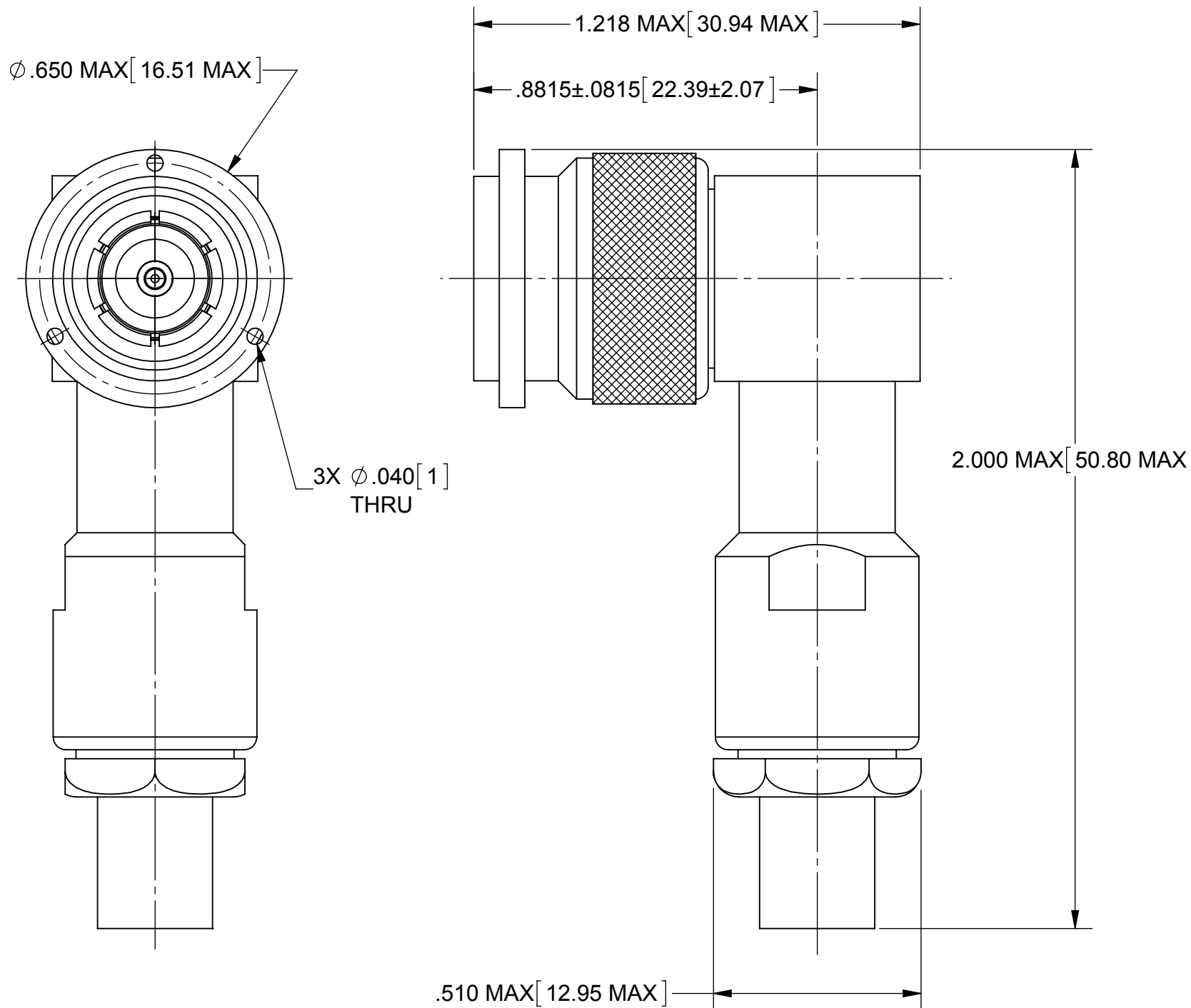
DC TO 11.0 GHz

VSWR:

1.30:1 MAX. DC TO 11.0 GHz

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				TITLE: TNC R/A PLUG CRIMP CLAMP FOR RG-142 & 400/U CABLES		
SURFACE AREA:	N/A	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994						
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: FED 03/16/11				
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				APPROVED: PJS 03/16/11		SCALE: 3:1		SHEET 1 OF

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