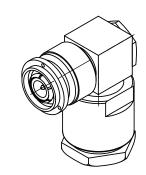
## PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	DCN 41583	08/15	BNK

.500 HEX

(1.165[29.59])

— (.878[ 22.30 ]) **—►** 



.6225 15.81 **ACROSS FLATS** 

3X Ø .040

**MATERIAL:** 

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

BODIES, CENTER CONTACT, SLEEVE, COUPLING NUT.

CLAMP NUT. WASHER, CLAMP &

CAP:

BRASS PER ASTM B16. ALLOY UNS No. C36000

**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, ALLOY 51000,

TEMPER H08

WASHER: BRASS PER ASTM B36 ALLOY C26000, H02

FINISH:

BODY ASSEMBLY, OUTER CONTACT, SLEEVE, WASHER, COUPLING NUT, CLAMP NUT. WASHER. CLAMP & CAP:

SILVER PER ASTM B700, TYPE 1, GRADE D, CLASS S WITH

TARNISHING PROTECTION.

**CENTER CONTACT:** GOLD PER ASTM B488, TYPE II,

CODE C. CLASS .76, OVER NICKEL

PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:

IMPEDANCE: 50 OHMS 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'

.687 HEX.

 $\emptyset$ .625 15.88 -

(1.478[37.53])

.X ±.030 .XX ±.010 .XXX ±.005

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

THIRD ANGLE PROJECTION

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

DRAWN: GPF 08/18/15 CHECKED: BNK 08/18/15 APPROVED: BNK 08/18/15

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

TITLE: TNC CUBE R/A PLUG FOR RG9, 87, 214, 225/U CABLE

4100-0001 B 95077 SCALE: 2:1 SHEET 1 OF 1

## **Mouser Electronics**

**Authorized Distributor** 

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<u>Amphenol</u>: 4100-0001