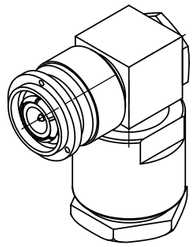
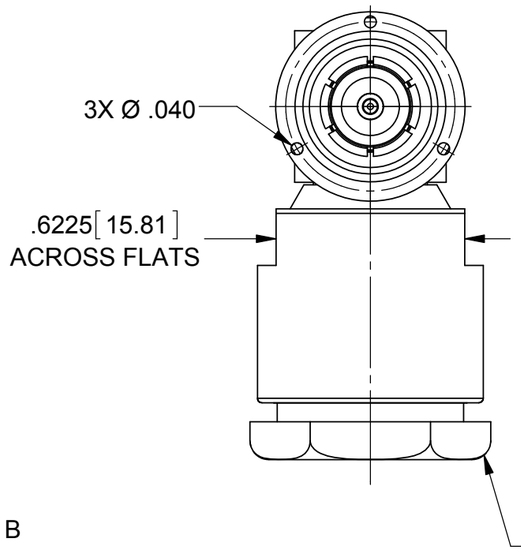
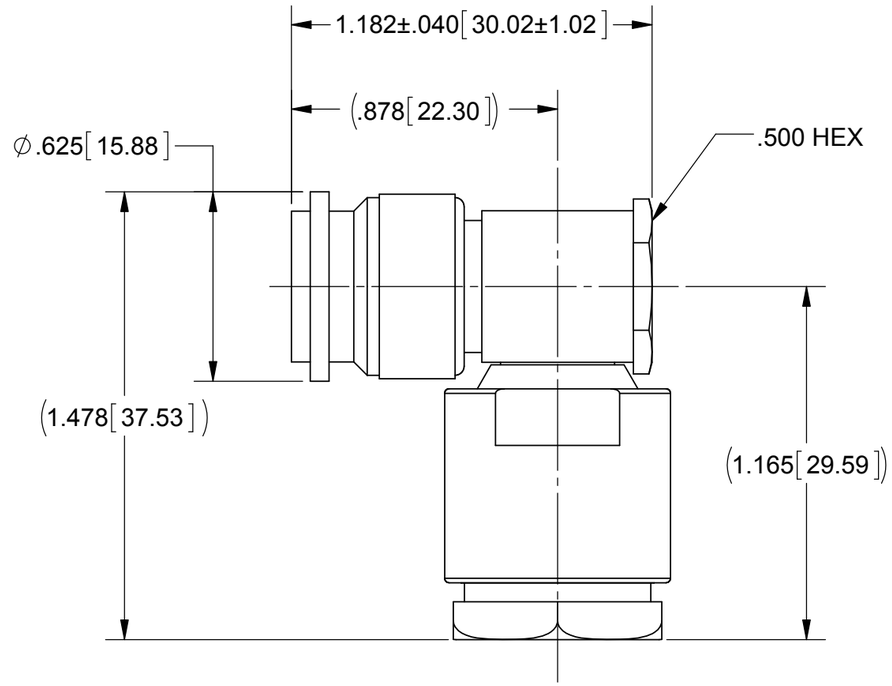
ROHS COMPLIANT

PRODUCT DATA DRAWING

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







MATERIAL:

OUTER CONTACT: BERYLLIUM COPPER PER ASTM B194, 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'

DECIMAL: .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 63₄MIL-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

Amphenol SV MICROWAVE
2400 Centrepark West Drive, Suite 100
West Palm Beach, FL 33409

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

SIZE	CAGE CODE	DWG. NO.
B	95077	4100-0001

SCALE: 2:1 SHEET 1 OF 1