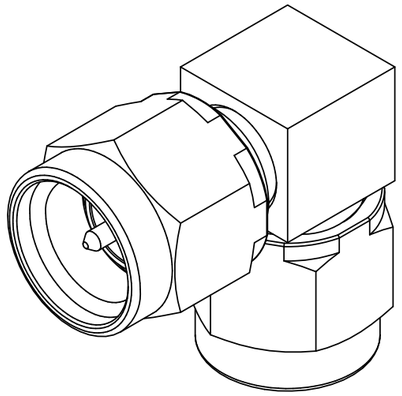
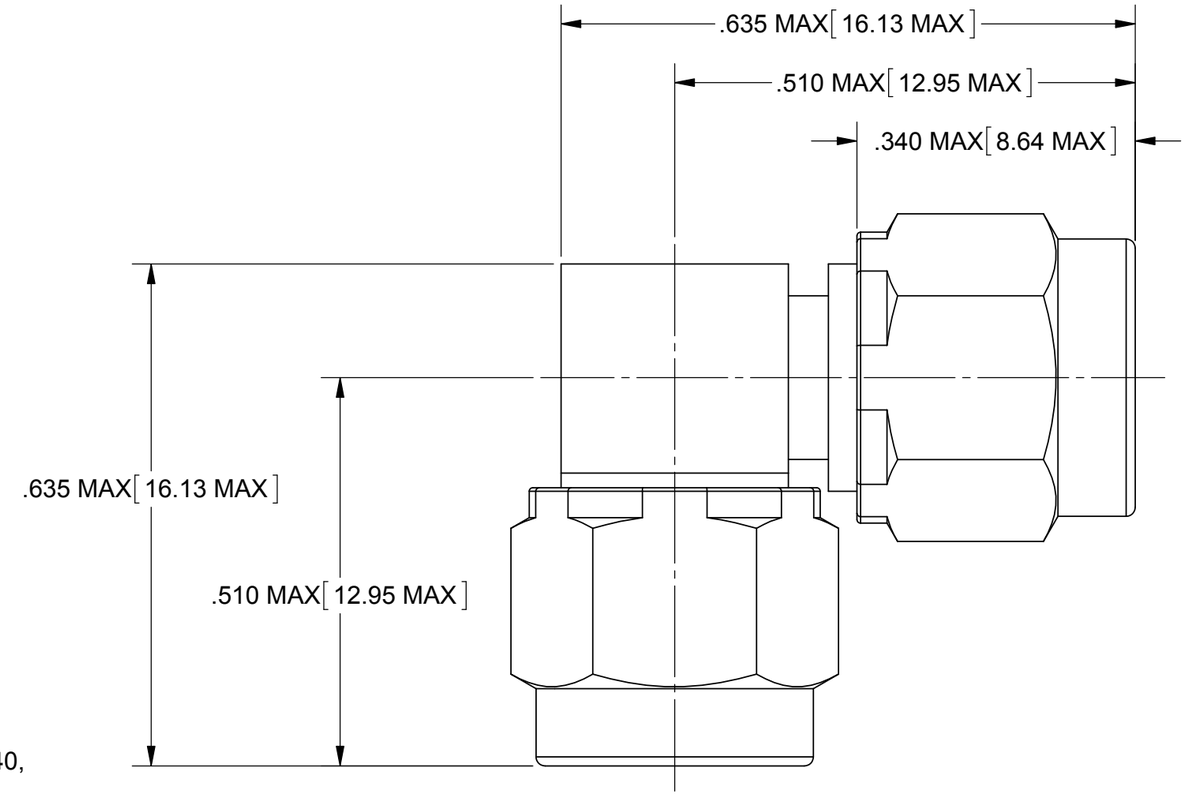
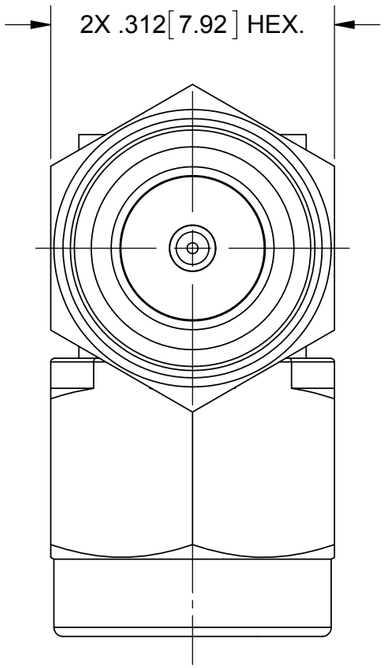
ROHS COMPLIANT

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 41869	11/15	DAL
B	DCN 46535	06/17	STW







MATERIAL:

BODY & COUPLING NUT:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
LOCK RING & CONTACT:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATOR:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 60/70

FINISH:

BODY & COUPLING NUT:	PASSIVATED PER AMS-2700
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 18.0 GHz
VSWR:	1.05+.010*F(F IN GHz.):1 MAX. DC TO 18.0 GHz

MATERIAL: SEE NOTES

FINISH: SEE NOTES

SURFACE AREA: N/A

PROPRIETARY

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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 T.I.R.
7) REMOVE ALL BURRS

DRAWN:	DC 11/05/90
CHECKED:	RF 11/05/90
APPROVED:	RF 11/05/90

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

TITLE: SMA PLUG TO PLUG CUBE R/A ADAPTER

SIZE	CAGE CODE	DWG. NO.
B	95077	M55339/53-30001

SCALE: 6:1 SHEET 1 OF 1