

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
D	DCN 41797	10/15	DAL

MATERIAL:

BODIES & COUPLING NUT:

STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CAP:

STAINLESS STEEL PER AMS A-240,
ALLOY UNS S30400

LOCK RING & CONTACT (FEMALE):

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

CONTACT (MALE):

BRASS PER ASTM B16, ALLOY UNS No. C36000

INSULATOR:

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

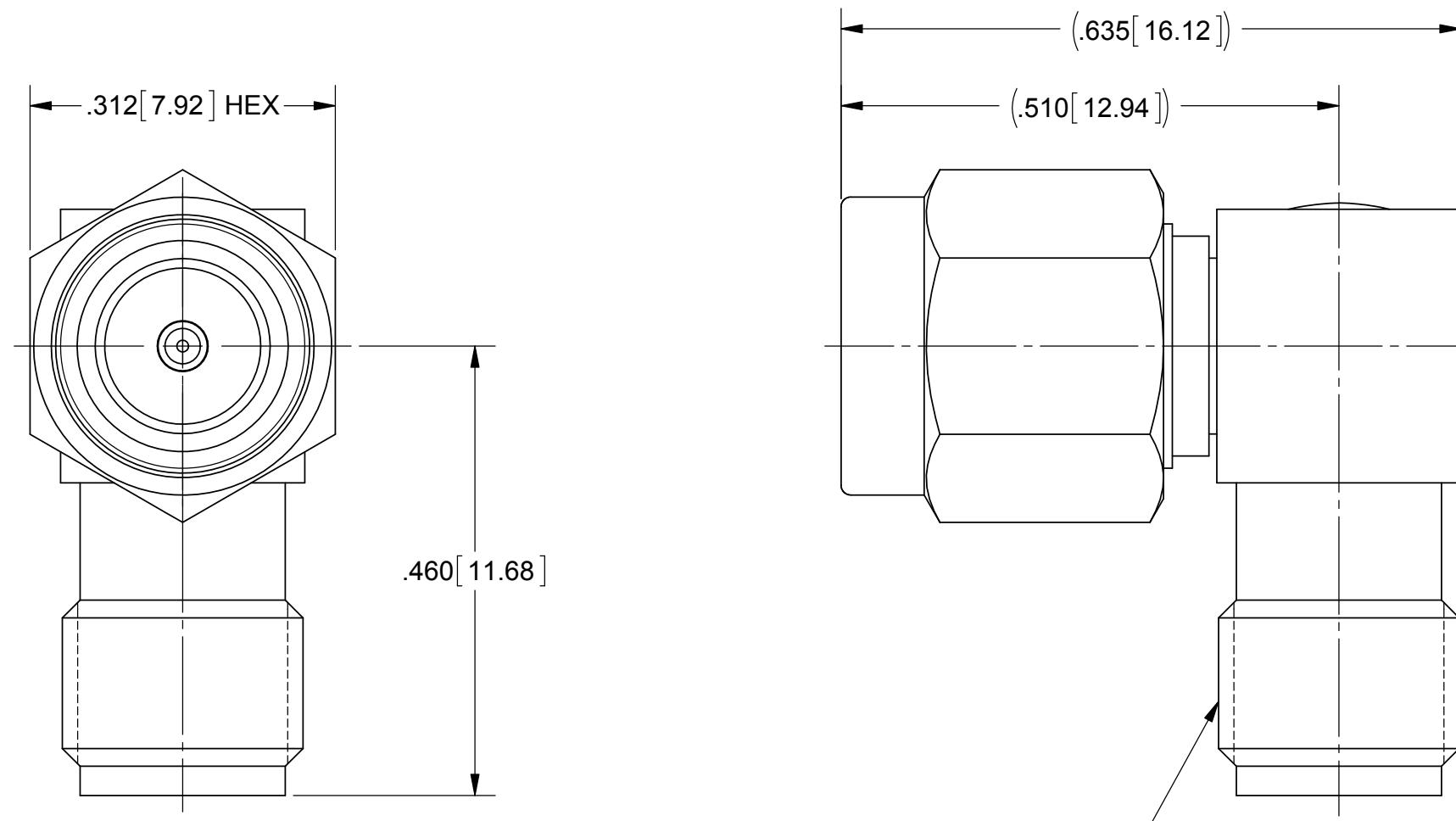
GASKET:

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

BODIES, CAP & COUPLING NUT:

PASSIVATED PER AMS-2700

CONTACTS:

GOLD PER ASTM B488, TYPE II,
CODE C, CLASS .76, OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.**PERFORMANCE:**IMPEDANCE:
FREQ. RANGE:50 OHMS
DC TO 12.4 GHz

MATERIAL:	SEE NOTES
FINISH:	SEE NOTES
SURFACE AREA:	N/A
PROPRIETARY	
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DIMENSIONS ARE IN INCHES TOLERANCES:
 FRACTIONAL: $\pm 1/64$ ANGULAR: $X^\circ \pm 1^\circ 0'$
 $X^\circ X' \pm 15'$
 DECIMAL: $X \pm .030$
 $XX \pm .010$
 $XXX \pm .005$
 INTERPRET DIMENSIONS AND TOLERANCES
 PER ASME Y14.5M - 1994

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: BNK 10/29/15

CHECKED: DAL 10/29/15

APPROVED: DGG 10/24/77

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

TITLE: SMA JACK TO SMA PLUG
R/A ADAPTERSIZE CAGE CODE DWG. NO.
B 95077 SF2994-6001

SCALE: 6:1 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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