## PRODUCT DATA DRAWING

HEX

REVISION HISTORY				
REV	DESCRIPTION	DATE	APPROVED	
Α	DCN 41727	10/15	DAL	

.156 MAX 3.96 MAX **PANEL THICKNESS** 

BMA PLUG

.312 HEX

.760 19.30

→ .447±.003[11.35±0.08]





MATERIAL:

STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1 BODY& HEX NUT:

BERYLLIUM COPPER PER ASTM B196, CONTACT:

ALLOY No. UNS C17300, TD04

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B **INSULATOR:** 

O-RING: FLOUROCARBON PER AMS 7276

300 SERIES STAINLESS STEEL LOCK WASHER:

FINISH:

**BODY, HEX NUT &** LOCK WASHER:

PASSIVATED PER AMS-2700

GOLD PER ASTM B488, TYPE II, CONTACT:

CODE C, CLASS .76, OVER NICKEL

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

PERFORMANCE:

IMPEDANCE: 50 OHMS

FREQ. RANGE: DC TO 18.0 GHz

MATERIAL:	SEE NOTES		
FINISH:	SEE NOTES		
SURFACE AR	SURFACE AREA: N/A		
	PROPRIETARY		
IS THE SOLE P ANY REPRODU WITHOUT THE	THE INFORMATION CONTAINED IN THIS DRAW IS THE SOLE PROPERTY OF SV MICROWAVE, ANY REPRODUCTION IN PART OR AS A WHOLI 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				

.065 1.65

SMA JACK

1/4-36 UNS-2A

1/4-36 UNS-2A

TRUNCATED TO

Ø.2395±.0015-

FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′ X°X′ ±15′  DECIMAL: .X ±.030	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) SUFFACE ROUGHNESS 63-MIL-STD-10. 6) DIA:S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS	
THIRD ANGLE PROJECTION	DRAWN:	VMJ 10/24/96
	CHECKED:	GPF 10/15/15
	APPROVED:	STW 11/1/96

**UNLESS OTHERWISE SPECIFIED** 

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

TITLE: SMA JACK TO BMA PLUG **ADAPTER** 

	CAGE CODE <b>95077</b>	DWG. NO.	SF1158	3-6001
SCALE: 4:1				SHEET 1 OF 1