

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	DCN 55487	10/24	SEE PDM

MATERIAL

BODY,
HEX NUT &
LOCKWASHER:

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

CONTACT:

BERYLLIUM COPPER PER ASTM B196,
ALLOY UNS C17300, TD04

INSULATOR:

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

O'RING:

FLUOROSILICONE 60(DUROMETER)
PER MIL-P-25988, CLASS 1, TYPE I

FINISH

BODY,
HEX NUT &
LOCKWAHSER:

PASSIVATED PER AMS-QQ-P-35, TYPE II

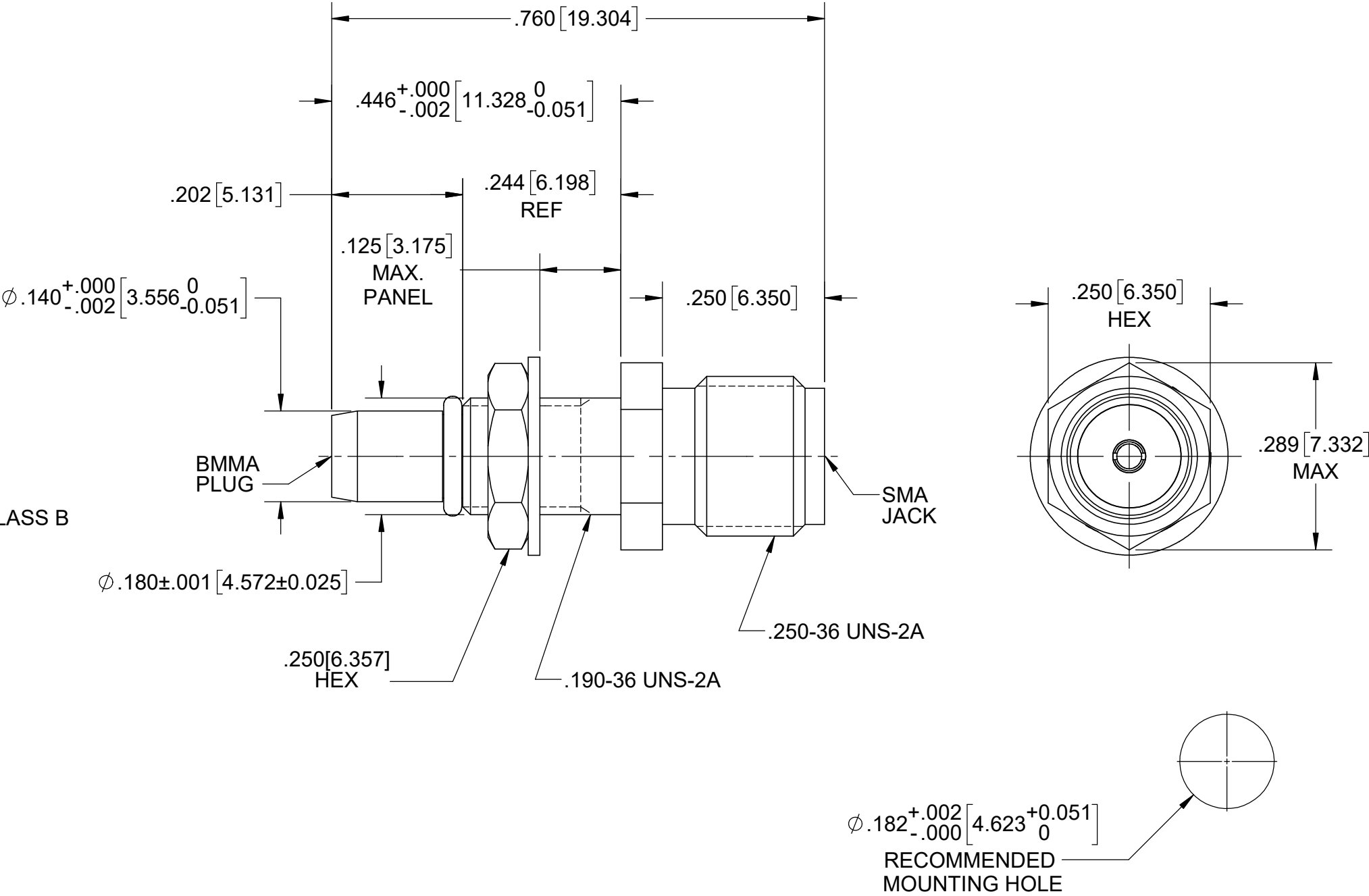
CONTACT:

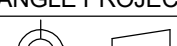
GOLD PER ASTM B 488, TYPE II,
CODE C, CLASS .76; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

PERFORMANCE

IMPEDANCE:
FREQ. RANGE:
VSWR:
OPERATING TEMP.:
ENGAGEMENT:
DISENGAGEMENT:
D.W.V.:
INS. RES.:

50 OHMS
DC TO 18.0 GHz
1.05+.01f(GHz) DC TO 18.0 GHz
-65°C TO +125 °C
3 IN-LBS
1.5 IN-LBS.
675 VRMS
5000 MEGOHMS



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com			
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'	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					
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: BMMA PLUG TO SMA JACK ADAPTER			
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: MGT 04/18/05		SIZE DWG. NO.		
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				APPROVED: SEE PDM				
				SCALE: 4:1		SHEET 1 OF 1		