

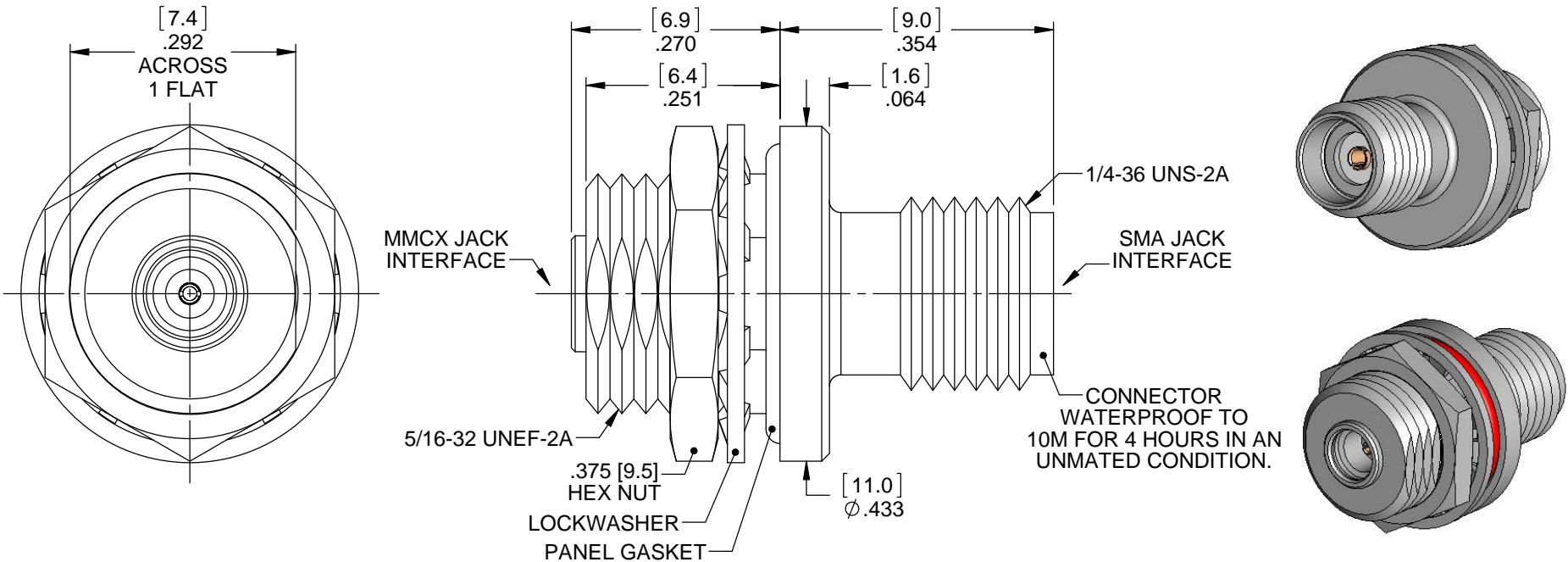
**MATERIAL/FINISH PROPERTIES**

**MATERIAL PROPERTIES:**  
 BODY: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT  
 CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT  
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT  
 O-RINGS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

**PLATING PROPERTIES:**  
 BODY: PASSIVATE PER QQ-P-35, TYPE II  
 CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER  
 .000050 MIN. NICKEL PER QQ-N-290

**MECHANICAL/ELECTRICAL PROPERTIES**

CONNECTOR MEETS: CECC22 000, MIL-PRF-39012, MIL-STD-348  
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS  
 CONNECTOR DURABILITY (MMCX): 500 CYCLES MIN.  
 CONNECTOR DURABILITY (SMA): 500 CYCLES MIN.  
 MOUNTING PER: SPECIAL  
 PANEL THICKNESS: .039 [1.0] MIN. TO .156 [4.0] MAX.  
 IMPEDANCE: 50 OHMS NOMINAL  
 FREQUENCY RANGE: DC-6 GHZ  
 VOLTAGE RATING: 170 VRMS  
 INSULATION RESISTANCE: 1,000 MEGOHMS  
 TEMPERATURE RATING: -65°C TO +165°C



CONNECTOR WATERPROOF TO 10M FOR 4 HOURS IN AN UNMATED CONDITION.



**UNLESS OTHERWISE SPECIFIED**  
 ALL DIMENSIONS ARE REFERENCE  
 X.XXX DIM'S = INCHES \* [X.XX] DIM'S = MILLIMETERS  
 SURFACE FINISH: 63 MICRO MAX.  
 ALL DIAMETERS TO BE CONCENTRIC WITHIN .005 F.I.M.

**TITLE:** SMA JACK TO MMCX JACK SEALED BULKHEAD MOUNT ADAPTER

**MATERIAL & FINISH:** PER TABLE ABOVE

<b>DRAWN BY:</b> SRS	<b>CHECK BY:</b> PCS	<b>APPR. BY:</b> TLB
<b>DATE:</b> 10/17/12	<b>DATE:</b> 10/17/12	<b>DATE:</b> 10/17/12

<b>CAGE CODE NO:</b> 5N5S5	<b>SCALE:</b> 5:1	<b>SIZE:</b> A	<b>REV:</b> A
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<b>SALES DRAWING</b>	<b>PART NO.</b> A5928-1BK-101P	<b>SHEET</b> 1 OF 1
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A	NPR 878U	TLB	03/18/13
<b>REV</b>	<b>DESCRIPTION</b>	<b>APPR</b>	<b>DATE</b>