PART NO. A5700-1BK-111P

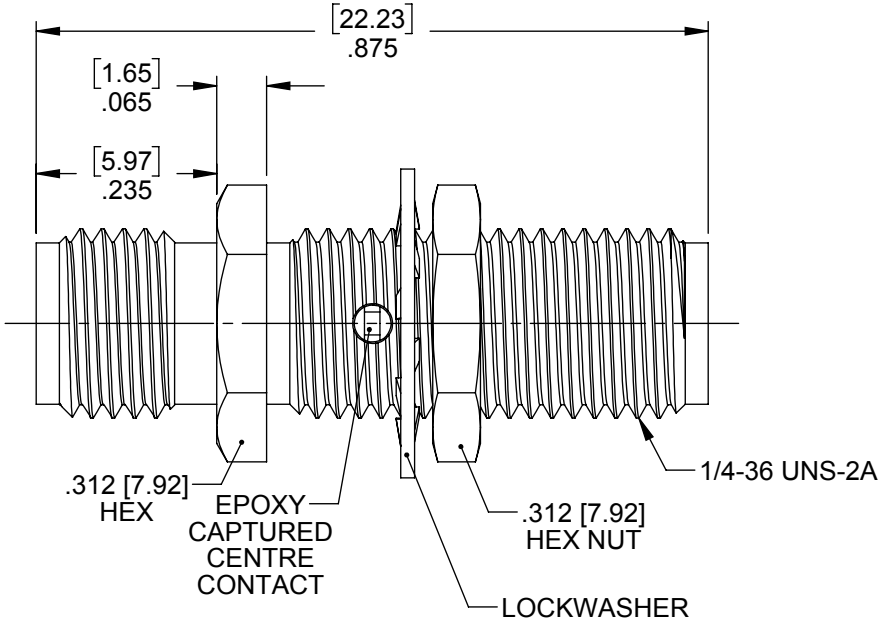
MATERIAL/FINISH PROPERTIES

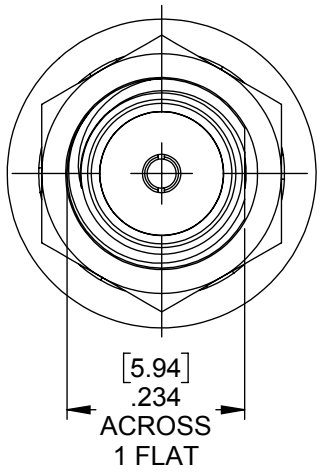
MATERIAL PROPERTIES:
BODY: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT

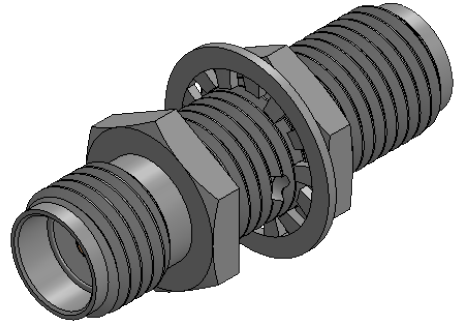
PLATING PROPERTIES:
BODY: PASSIVATE PER QQ-P-35, TYPE II
CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER
.000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 310-2, MIL-PRF-39012
CONNECTOR MEETS: RoHS 2011/65/EU STANDARDS
CONNECTOR DURABILITY: 250 CYCLES MIN.
MOUNTING: PER ES117-BK070
PANEL THICKNESS: .250 [6.4] MAX.
IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY RANGE: DC-18 GHz
VOLTAGE RATING: 335 VRMS
INSULATION RESISTANCE: 5,000 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS
TEMPERATURE RATING: -65°C TO +165°C







REV	DESCRIPTION	APPR	DATE
B	ECN 1589	MS	09/29/17
A	NPR 1351E	TLB	01/10/17

IntelliConnect

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 SMA JACK BULKHEAD ADAPTER

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: NB	CHECK BY: MS	APPR. BY: TLB
DATE: 01/10/17	DATE: 01/10/17	DATE: 01/10/17

CAGE CODE NO: 5N5S5	SCALE 4:1	SIZE A	REV B
SALES DRAWING	PART NO. A5700-1BK-111P		SHEET 1 OF 1