

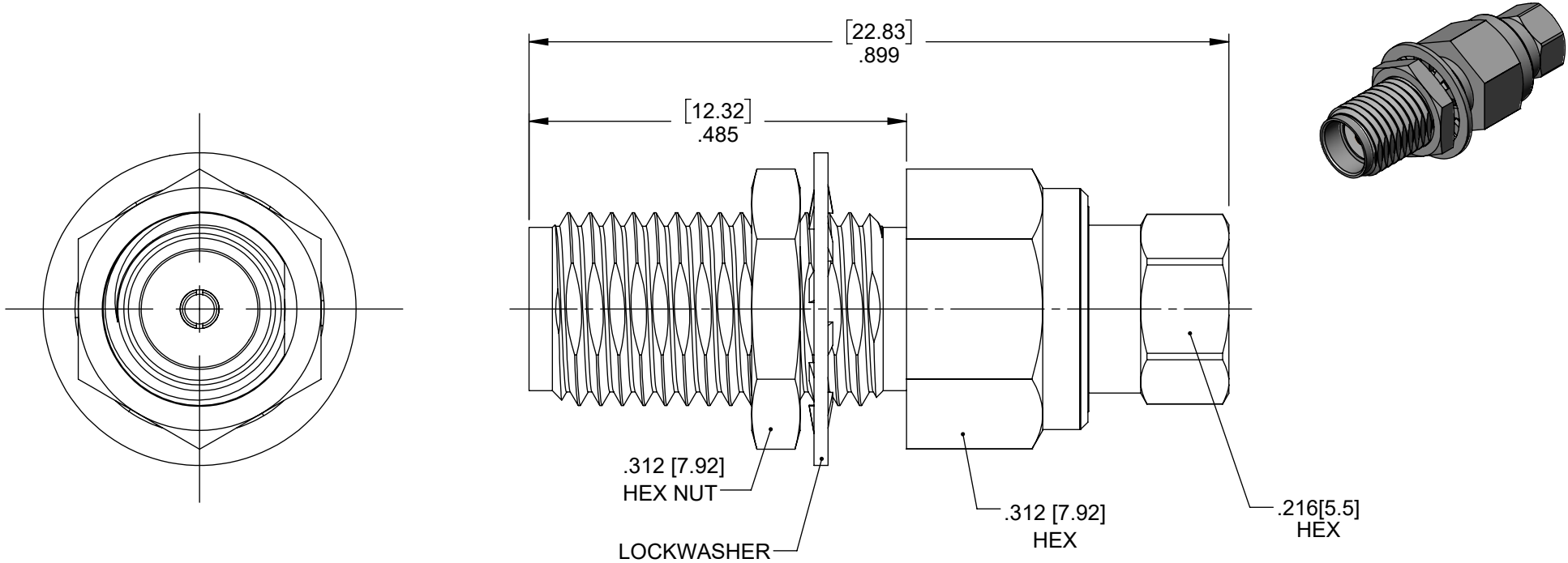
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 BODY: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
 CONTACT/REAR BODY: BERYLLIUM COPPER PER ASTM B196 OR EQUIV
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT
 BUSHING: BRASS PER ASTM B16 OR EQUIVALENT
 HEX NUT: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
 LOCK WASHER: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT

PLATING PROPERTIES:
 BODY: PASSIVATE PER QQ-P-35, TYPE II
 CONTACT: .000040 MIN. GOLD PER MIL-G-45204 OVER
 .000050 MIN. NICKEL PER QQ-N-290
 BUSHING: .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 3 2015/863/EU STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 MOUNTING: ES117-BK300
 PANEL THICKNESS: .156 [4.0] MAX
 CABLE: .047 SEMI RIGID
 ASSEMBLY INSTRUCTION: AI576
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-18 GHz
 VOLTAGE RATING: 335 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS



A	NPR 1826E	MS	02/18/21
REV	DESCRIPTION	APPR	DATE



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 STRAIGHT CABLED SOLDERLESS BULKHEAD JACK

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: JDH	CHECK BY: NB	APPR. BY: MS
DATE: 02/18/21	DATE: 02/18/21	DATE: 02/18/21

CAGE CODE NO: 5N5S5	SCALE: 5:1	SIZE: A	REV: A
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SALES DRAWING	PART NO. 5139-J1BK-611-101P	SHEET 1 OF 1
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