

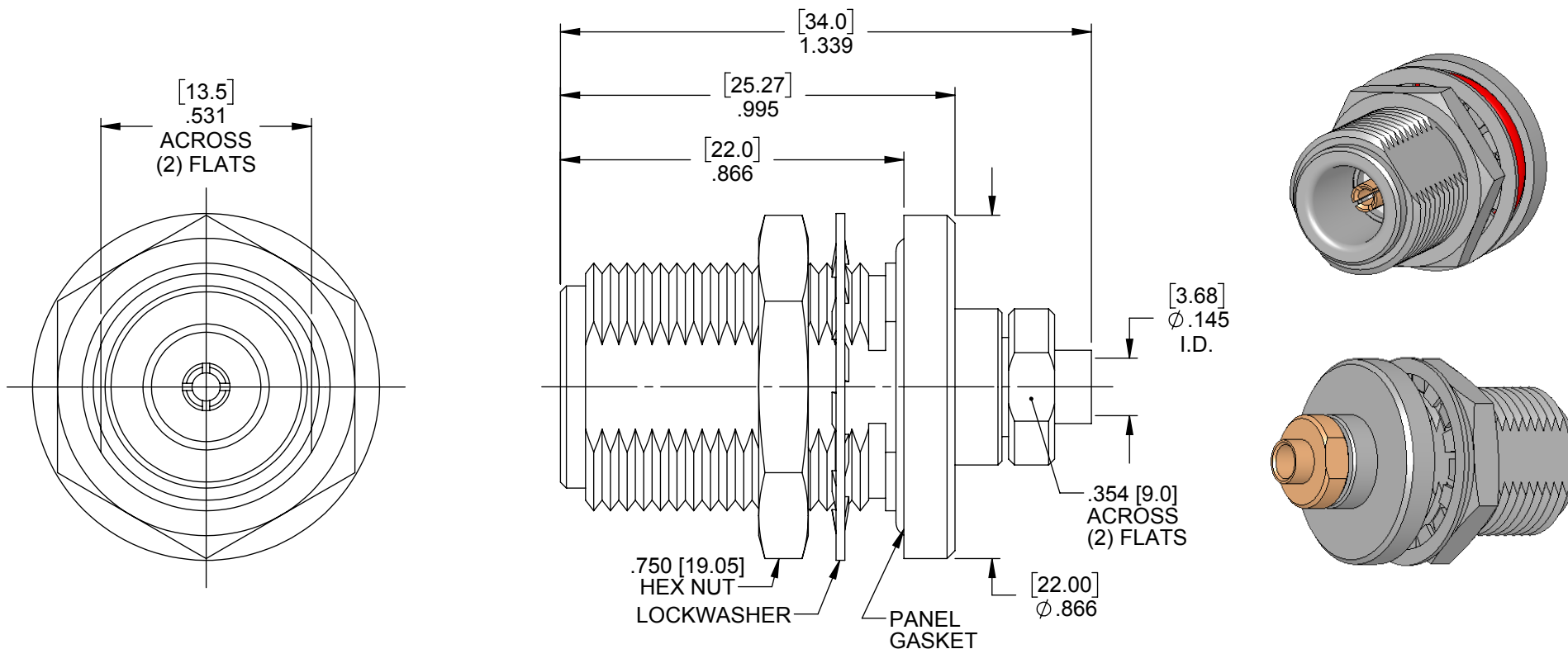
MATERIAL/FINISH PROPERTIES

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
 GASKET: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:
 BODY: PASSIVATE PER QQ-P-35, TYPE II
 CABLE NUT: .000010 MIN. GOLD PER MIL-G-45204 OVER
 .000050 MIN. NICKEL PER QQ-N-290
 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. 304-2, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2011/65/EU STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 MOUNTING: PER ES117-BK510
 PANEL THICKNESS: .250 [6.4] MAX.
 CABLE: RG402 (.141 S/R) OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI436
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-12 GHz
 VOLTAGE RATING: 1,000 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS
 DIELECTRIC WITHSTANDING VOLTAGE 2,500 VRMS



A	NPR 1431E	TLB	07/14/17
REV	DESCRIPTION	APPR	DATE

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: N-TYPE STRAIGHT BULKHEAD MOUNT CABLED JACK

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: NB	CHECK BY: MS	APPR. BY: TLB
DATE: 07/14/17	DATE: 07/14/17	DATE: 07/14/17

CAGE CODE NO: 5N5S5	SCALE: 2.5:1	SIZE: A	REV: A
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SALES DRAWING	PART NO. 5126-J1BK-104-104Z	SHEET 1 OF 1
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