

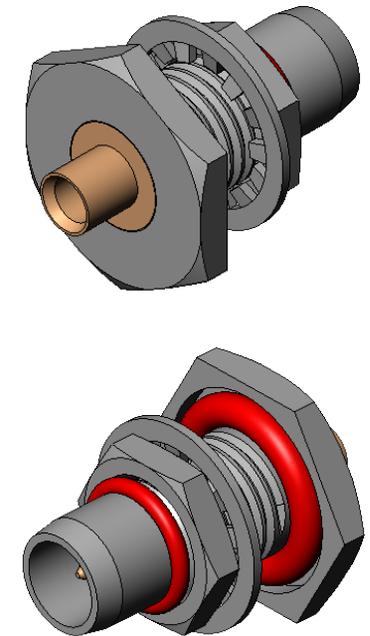
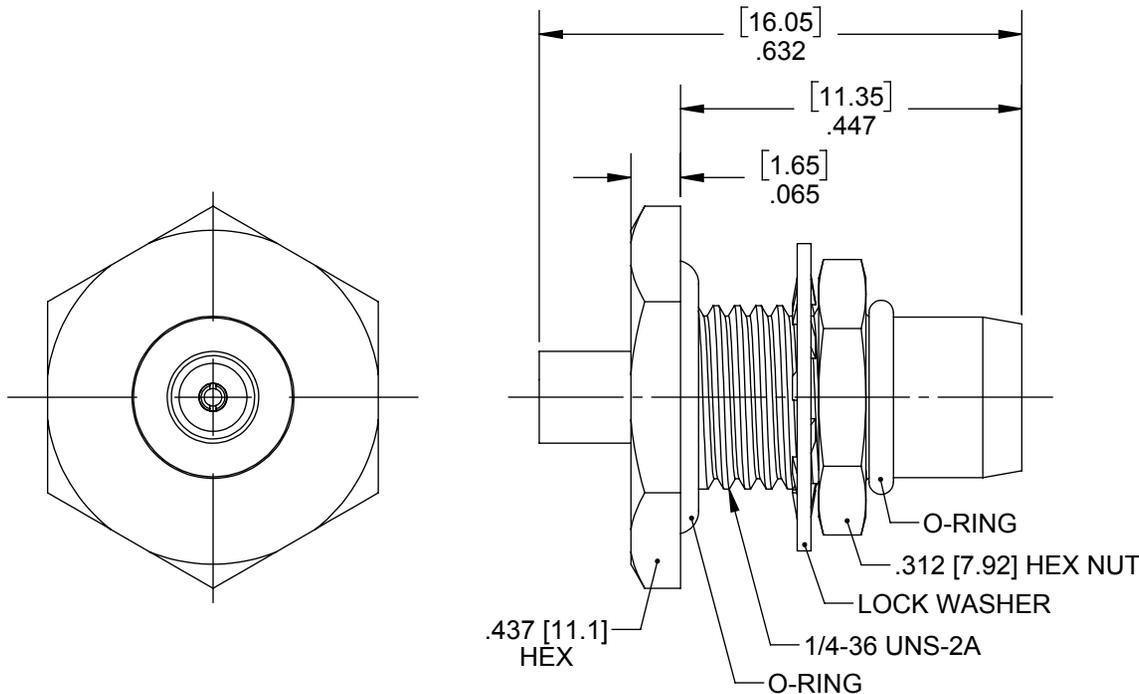
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 MAIN BODY: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
 SOLDER BODY: BRASS PER ASTM B16 OR EQUIVALENT
 CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT
 GASKET: SILICONE RUBBER PER AA59588 OR EQUIVALENT
 HEX NUT: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
 LOCKWASHER: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT

PLATING PROPERTIES:
 MAIN BODY: PASSIVATE PER QQ-P-35, TYPE II
 SOLDER BODY: .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. 321-1, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 MOUNTING: PER ES117-BK060
 PANEL THICKNESS: .125 [3.2] MAX.
 CABLE: RG405 OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI256
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-22 GHz
 VOLTAGE RATING: 335 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS



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: BMA BULKHEAD MOUNT SOLDER PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: MS
DATE: 09/16/16

CHECK BY: REP
DATE: 09/16/16

APPR. BY: TLB
DATE: 09/16/16

CAGE CODE NO: 5N5S5

SCALE
4:1

SIZE
A

REV
A

SALES DRAWING

PART NO.
5154-P1BK-103-101P

SHEET
1 OF 1

REV	DESCRIPTION	APPR	DATE
A	NPR 1323E	TLB	09/16/16