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PART NO.

A5731-1BK-104P

MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:

BODY: STAINLESS STEEL 316 PER ASTM A276 OR EQUIVALENT CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT

INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT O-RINGS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:

BODY: PASSIVATE PER QQ-P-35, TYPE VI CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER

.000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

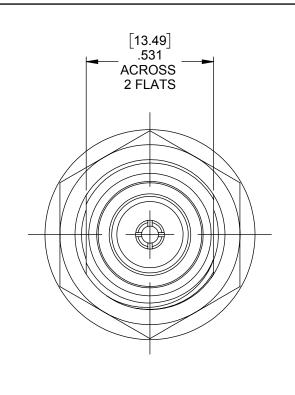
CONNECTOR MEETS: MIL-STD-348 FIG. 304-2, MIL-PRF-39012

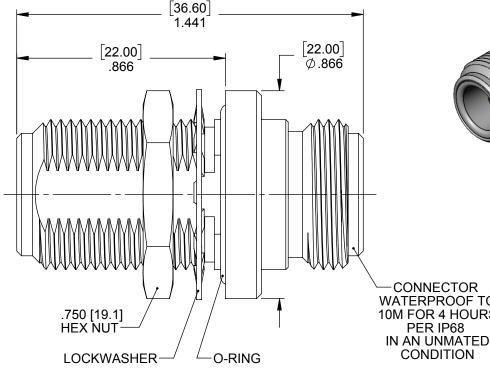
CONNECTOR MEETS: RoHS 2011/65/EU STANDARDS

CONNECTOR DURABILITY: 500 CYCLES MIN.

MOUNTING: PER ES117-BK510 PANEL THICKNESS: .250 [6.4] MAX. IMPEDANCE: 50 OHMS NOMINAL FREQUENCY RANGE: DC-11 GHz **VOLTAGE RATING: 335 VRMS**

INSULATION RESISTANCE: 5,000 MEGOHMS TEMPERATURE RATING: -65°C TO +165°C







ECN 1683 MS 09/17/19 TLB NPR 1465E 11/10/17 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 JACK TO N-TYPE JACK SEALED BULKHEAD MOUNT ADAPTER

MATERIAL & FINISH: PER TABLE ABOVE

APPR. BY: TLB **DRAWN BY: NB** CHECK BY: MS **DATE:** 11/10/17 **DATE:** 11/10/17 **DATE:** 11/10/17

REV

В

SHEET

1 OF 1

SCALE SIZE **CAGE CODE NO: 5N5S5** 2.5:1

SALES PART NO. **DRAWING** A5731-1BK-104P