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PART NO. 5154-P1BK-000-100P

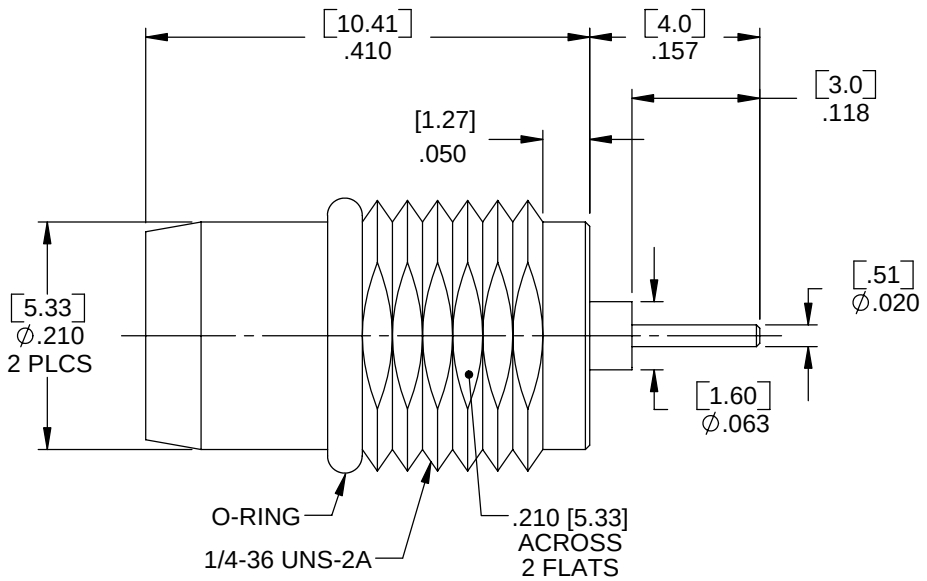
MATERIAL/FINISH PROPERTIES

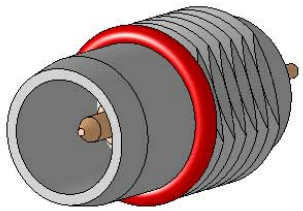
MATERIAL PROPERTIES:
- BODY: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
- CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
- INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT

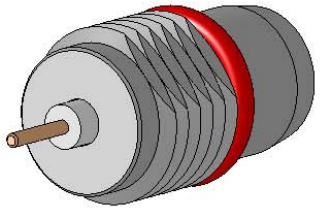
PLATING PROPERTIES:
- BODY: PASSIVATE PER QQ-P-35, TYPE II
- CONTACT: .000030 MIN. GOLD PER MIL-G-45204 OVER .000050 MIN. NICKEL PER QQ-N-290

MECHANICAL/ELECTRICAL PROPERTIES

CONNECTOR MEETS: MIL-STD-348 FIG. 321-1, MIL-PRF-39012
CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
CONNECTOR DURABILITY: 500 CYCLES MIN.
MOUNTING: PER ES117-BK800
PANEL THICKNESS: .250 [6.4]
IMPEDANCE: 50 OHMS NOMINAL
FREQUENCY RANGE: DC-22 GHz
VOLTAGE RATING: 335 VRMS
INSULATION RESISTANCE: 5,000 MEGOHMS
DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS







REV	DESCRIPTION	APPR	DATE
A	NPR 545	TLB	12/05/08

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 STRAIGHT BULKHEAD MOUNT PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: SRS **DATE:** 11/07/08	**CHECK BY:** PCS **DATE:** 11/07/08	**APPR. BY:** TLB **DATE:** 11/07/08

CAGE CODE NO: 5N5S5	**SCALE** 6:1	**SIZE** A	**REV** A
SALES DRAWING	**PART NO.** 5154-P1BK-000-100P		**SHEET** 1 OF 1