

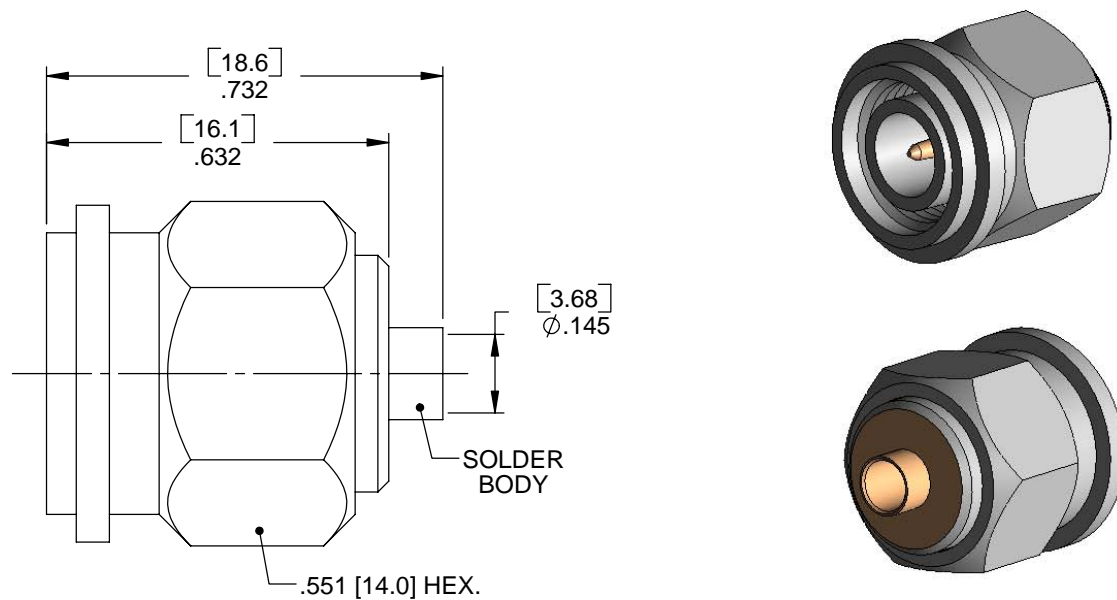
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 BODIES: STAINLESS STEEL PER ASTM A582 OR EQUIVALENT
 CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
 INSULATOR: PTFE PER ASTM D1710 OR EQUIVALENT
 GASKET: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:
 OTHER BODIES: 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. 313-3, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 CABLE: RG402 (.141 S/R) OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI342
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-18 GHz
 VOLTAGE RATING: 500 VRMS
 INSULATION RESISTANCE: 5,000 MEGOHMS
 DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS



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: TNC HIGH FREQUENCY STRAIGHT CABLED PLUG

MATERIAL & FINISH: PER TABLE ABOVE

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| DRAWN BY: SRS | CHECK BY: PCS | APPR. BY: TLB |
| DATE: 01/25/11 | DATE: 01/25/11 | DATE: 01/25/11 |

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| CAGE CODE NO: 5N5S5 | SCALE: 3:1 | SIZE: A | REV: 1 |
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| SALES DRAWING | PART NO. 5123-P1NN-104-100P | SHEET 1 OF 1 |
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| 1 | NPR 724E | TLB | 01/25/11 |
| REV | DESCRIPTION | APPR | DATE |