

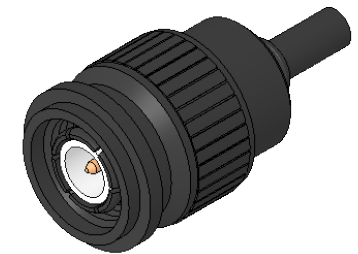
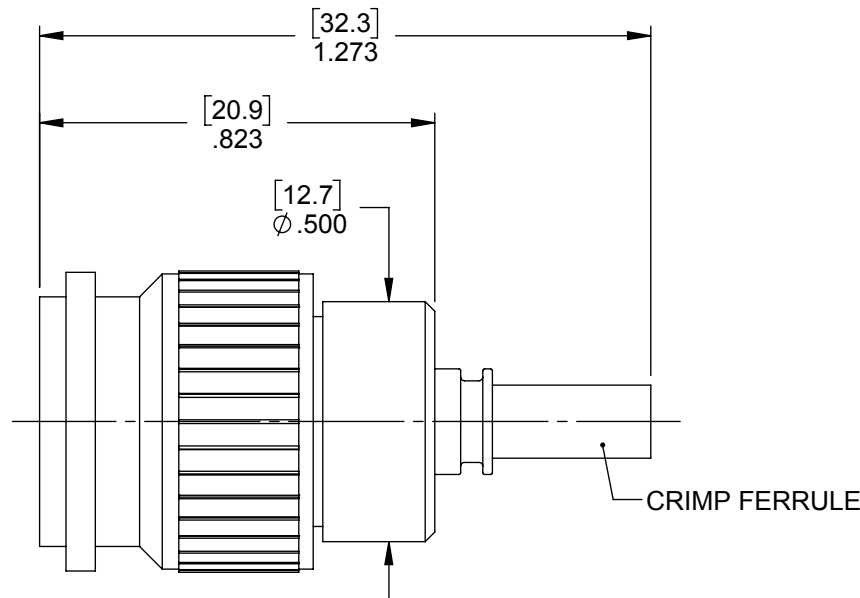
MATERIAL/FINISH PROPERTIES

MATERIAL PROPERTIES:
 BODY: BRASS PER ASTM B16 OR EQUIVALENT
 INTERFACE CONTACT: BERYLLIUM COPPER PER ASTM B196 OR EQUIVALENT
 CABLE CONTACT: BRASS PER ASTM B16 OR EQUIVALENT
 INSULATORS: PTFE PER ASTM D1710 OR EQUIVALENT
 GASKETS: SILICONE RUBBER PER AA59588 OR EQUIVALENT

PLATING PROPERTIES:
 BODY: .000200 MIN. MATTE, NON-REFLECTIVE, BLACK ZINC
 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. 313-1, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 CABLE: RG316 OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI330
 FERRULE CRIMP TOOL: .128 HEX.
 IMPEDANCE: 50 OHMS NOMINAL
 FREQUENCY RANGE: DC-11 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 STRAIGHT CABLED PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: MS	CHECK BY: NB	APPR. BY: REP
DATE: 10/31/16	DATE: 10/31/16	DATE: 10/31/16

CAGE CODE NO: 5N5S5	SCALE 2.5:1	SIZE A	REV 1
----------------------------	-----------------------	------------------	-----------------

SALES DRAWING	PART NO. 5124-P1NN-301-103Z	SHEET 1 OF 1
----------------------	---------------------------------------	------------------------

1	NPR 1313E	REP	10/31/16
REV	DESCRIPTION	APPR	DATE