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PART NO.
5124-Z1NN-301-104N

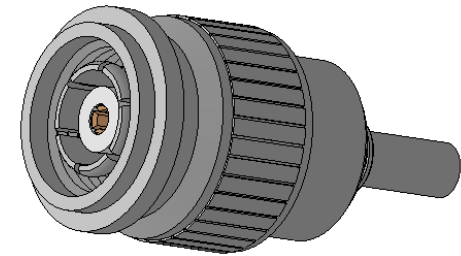
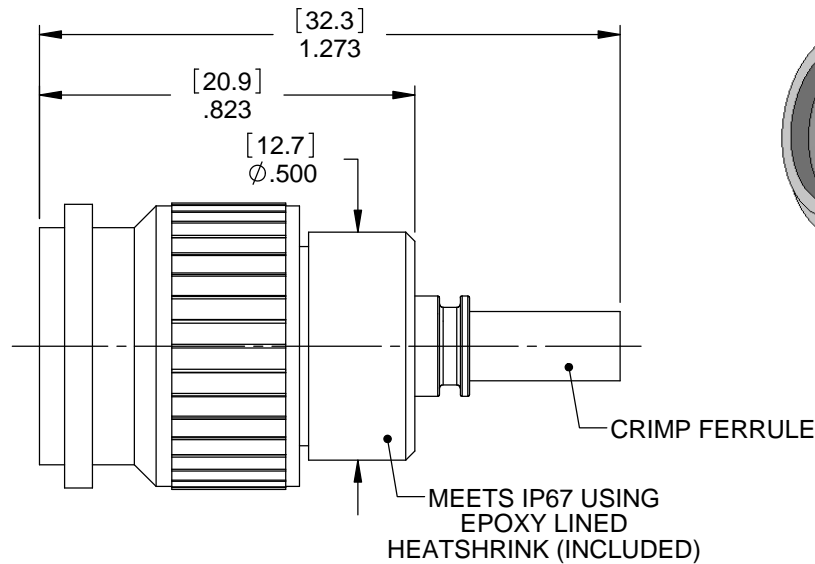
MATERIAL/FINISH PROPERTIES

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: .000100 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, MIL-PRF-39012
 CONNECTOR MEETS: RoHS 2002/95/EC STANDARDS
 CONNECTOR DURABILITY: 500 CYCLES MIN.
 CABLE: RG316 OR EQUIVALENT
 ASSEMBLY INSTRUCTIONS: AI388
 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 REVERSE POLARITY SEALED STRAIGHT CABLED PLUG

MATERIAL & FINISH: PER TABLE ABOVE

DRAWN BY: SRS	CHECK BY: PCS	APPR. BY: TLB	
DATE: 12/20/11	DATE: 12/20/11	DATE: 12/20/11	
CAGE CODE NO: 5N5S5	SCALE: 2.5:1	SIZE: A	REV: C
SALES DRAWING	PART NO. 5124-Z1NN-301-104N	SHEET 1 OF 1	

C	ECN 1428	TLB	11/13/13
B	ECN 1420	TLB	11/05/13
A	NPR 807E	TLB	12/20/11
REV	DESCRIPTION	APPR	DATE