

PART NUMBER
137-0403-011

REV	ECO	DATE
1	INITIAL RELEASE	08/16/2021

1. MATERIAL AND FINISH:

- 1.1 BODY: BRASS, NICKEL PLATE
- 1.2 CONTACT: BERYLLIUM COPPER, GOLD PLATE
- 1.3 CABLE CONTACT: BRASS, GOLD PLATE
- 1.4 INSULATOR: PTFE
- 1.5 GASKETS: SILICONE RUBBER

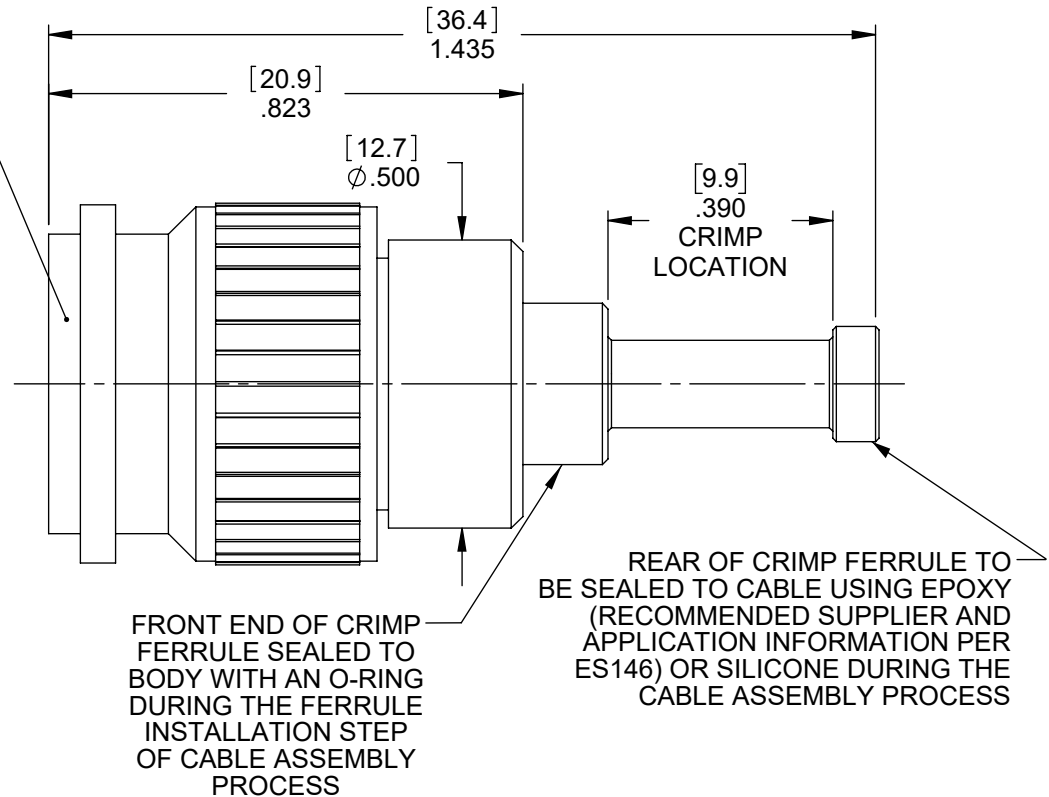
2. ELECTRICAL SPECIFICATIONS:

- 2.1 IMPEDANCE: 50 OHMS NOMINAL
- 2.2 FREQUENCY RANGE: DC-11 GHZ
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 1,500 VRMS
- 2.4 INSULATION RESISTANCE: 5,000 MEGOHMS

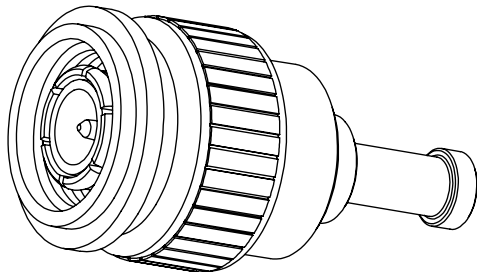
3. MECHANICAL SPECIFICATIONS:

- 3.1 CONNECTOR DURABILITY: 500 CYCLES MIN.
- 3.2 CABLE: R316 OR EQUIVALENT
- 3.3 CONNECTOR MEETS: MIL-STD-348 FIG. 313-1, MIL-PRF-39012
- 3.4 FERRULE CRIMP TOOL: .128 HEX (.375 MAX WIDE)

CONNECTOR WATERPROOF TO 10M FOR 4 HOURS IN AN UNMATED CONDITION PER IP68



NOTES: 1. ADHESIVE LINED HEAT SHRINK TUBING TO BE APPLIED OVER FERRULE CRIMP SECTION OF CABLE ASSEMBLY (INCLUDED).



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	RoHS <input checked="" type="checkbox"/>	Cage Code	Title: TNC STRAIGHT CRIMP PLUG RG316			REV.
	EU/2015/863 COMPLIANT	3RD ANGLE PROJECTION	Drawing No. 137-0403-011/020			1
	UNLESS OTHERWISE SPECIFIED UNITS: INCH	Drawn by: TOMMY REN	Date: 08/16/2021	Size B	DO NOT SCALE DRAWING	Workmanship Std: NONE