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Electrical Characteristics

Impedance: 50 Ohm nominal

Frequency range: 0-11 GHz

Working voltage: 500 volts RMS at sea level

Dielectric withstanding voltage: 1500 volts RMS at sea level

Corona level: 375 volts minimum at 70,000 feet

Contact resistance: Outer - 0.2 milliohms maximum

Center - 2.1 milliohms maximum

Insulation resistance: 5000 megohms minimum

Environmental Characteristics

Recommended temperature range: -55°C to +85°C

Moisture Resistance: MIL-STD-202

Mechanical Characteristics

Durability: 500 cycles

Materials

Body and coupling nut: Zinc

Contact: Beryllium copper, phosphor bronze or brass

Crimp Sleeve: Brass

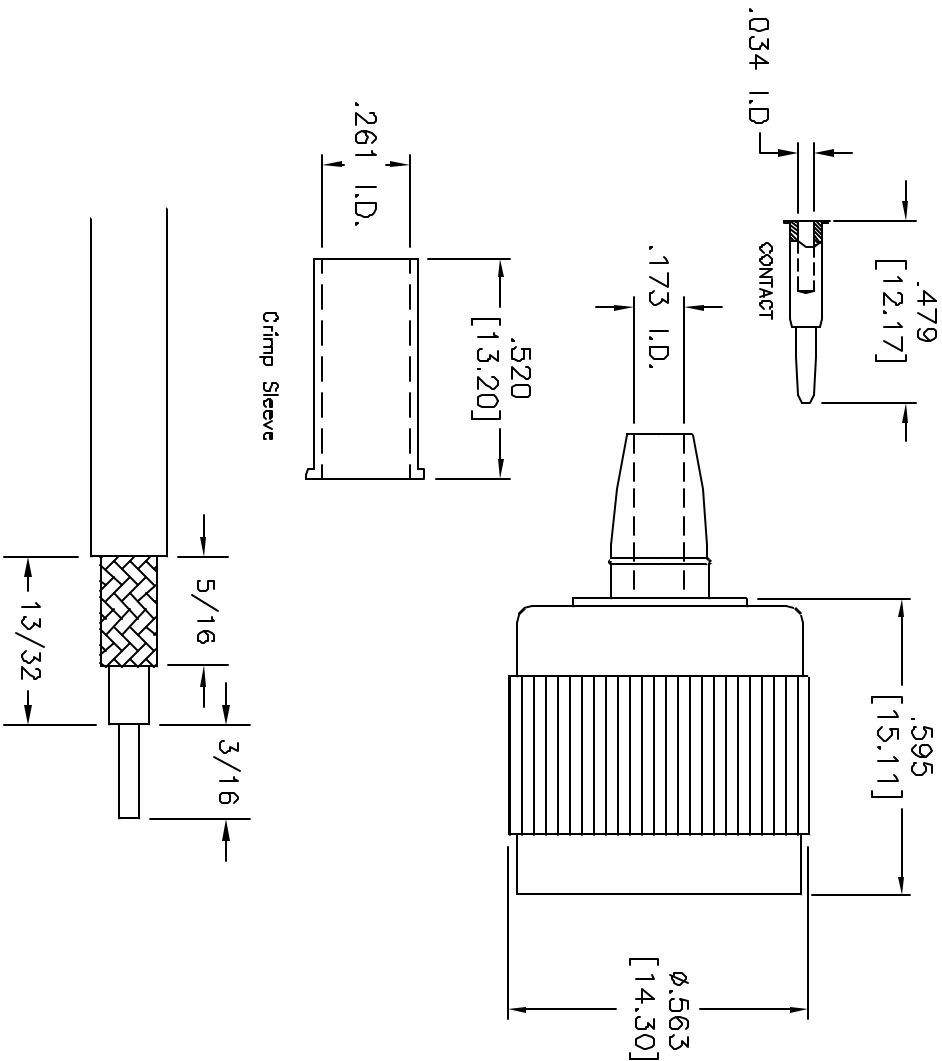
Insulator: TPX

Plating: Body - Nickel

Crimp sleeve - Nickel

Contact - Gold

REVISIONS				DOC. NO.	SPC-F005	Effective:	12/21/98	Doc No.	880
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE	
	A	RELEASED							
366	B	Redrawn & updated	JWM	2/22/02	JC	2/25/02	JC	2/25/02	



DISCLAIMER
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



SPC TECHNOLOGY

UNLESS OTHERWISE

SPECIFIED,

DIMENSIONS ARE
FOR REFERENCE
PURPOSES ONLY.

DRAWING TITLE:

TNC Connector, Crimp Type Plug, 3 Piece

SIZE DWG. NO.

A CPMC-TNC-59/62

ELECTRONIC FILE

90N3208.dwg

REV

B