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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

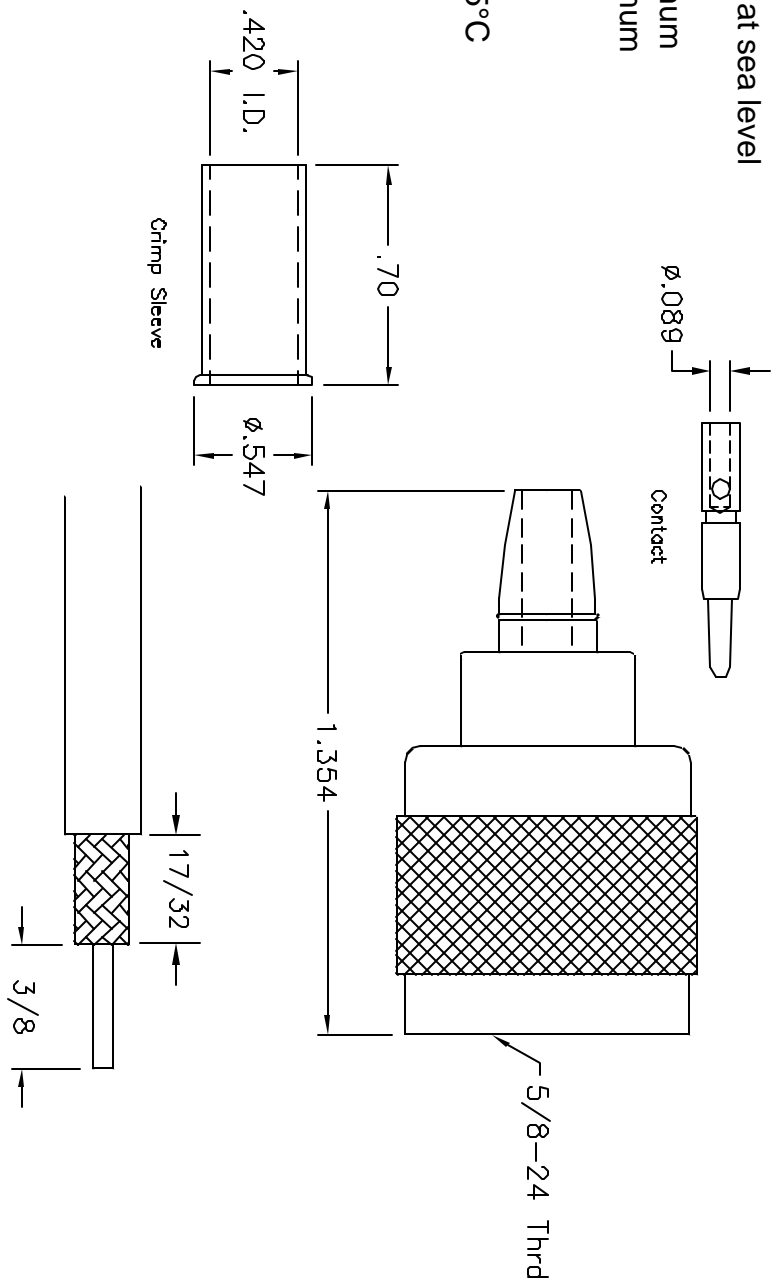
Mechanical Characteristics

Durability: 500 cycles

Materials

Body and coupling nut: Brass, Nickel Plated
 Contact: Brass, Gold Plated
 Crimp Sleeve: Brass, Nickel Plated
 Insulator: TPX
 Plating: Body - Nickel
 Crimp sleeve - Nickel
 Contact - Gold

REVISONS		DOC. NO.	SPC-F005	Effective:	12/21/98	DCP No:	880	
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
	A	RELEASED						
366	B	Redrawn & updated	JWM	3/20/02	JC	3/25/02	JC	3/25/02



Recommended Stripping for RG-8 & -213 Cable
 13 AWG (.072) - Jacket O.D. .400~.410 - Hex Size .404

DISCLAIMER
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SOME CONDITIONS OF USE ARE NOT INTENDED FOR USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.



SPC TECHNOLOGY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY: JNS
 CHECKED BY:
 APPROVED BY:

DATE: 10/27/87
 DATE:
 DATE:
 DRAWING TITLE: N Connector, Crimp Type Plug, 3 Piece

SIZE: A

DWG. NO.: CPN-8

ELECTRONIC FILE: 87N817.dwg