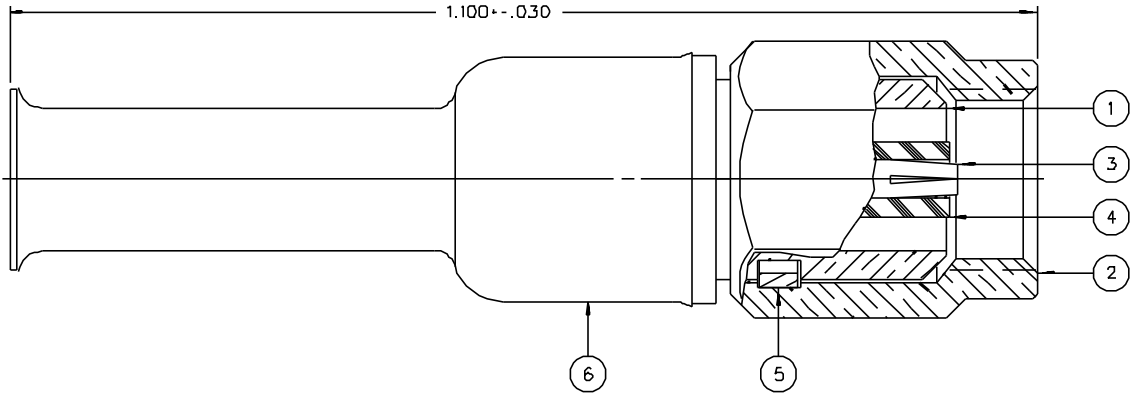


PART NUMBER	ITEM ① BODY	ITEM ② NUT	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ SPRING	ITEM ⑥ CRIMP SLEEVE
131-6433-001	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED	COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-6433-006	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED	COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



NOTES:

1. SPECIFICATIONS:

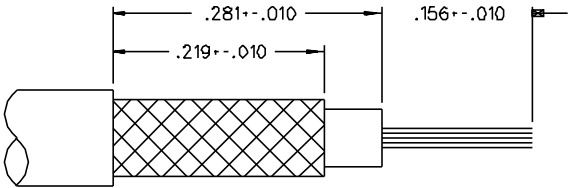
IMPEDANCE: 50 OHMS (MAIN BODY ONLY, USES 75 OHM CABLE)
 FREQUENCY RANGE: 0-10 GHZ
 VSWR: NOT APPLICABLE
 WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
 INSULATION RESISTANCE: 1000 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL - NOT APPLICABLE
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL - NOT APPLICABLE
 BRAID TO BODY - INITIAL 1 MILLIOHM MAX (GOLD PLATED), INITIAL 2.5 MILLIOHM MAX (NICKEL PLATED) AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
 INSERTION LOSS: NOT APPLICABLE
 RF LEAKAGE: NOT APPLICABLE
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 VRMS AT 4 MHZ AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 16 OUNCE-INCH MAX TORQUE
 MATING TORQUE: 35-50 OUNCE INCH
 COUPLING PROOF TORQUE: 100 OUNCE-INCH MIN
 COUPLING NUT RETENTION: 35 LBS MIN
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: RG 179/U, RG 187/U
 CABLE HEX CRIMP SIZE: .128
 CABLE RETENTION: 20 LBS MIN OR CABLE BREAKING STRENGTH
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

{MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012}
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
 OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
 CORROSION: MIL-STD-202, METHOD 101, CONDITION B
 SHOCK: MIL-STD-202, METHOD 213, CONDITION C
 VIBRATION: ML-STD-202, METHOD 204, CONDITION D



CABLE STRIP DIMENSIONS

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK	DATE 1-18-93	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave, Ste. 100 Waukegan, MI 49083 1-800-247-8256	
DECIMALS	mm	CHECKED BY JRK	DATE 4-16-93		
.XX		APPROVED BY JRK	DATE 4-16-93	TITLE PLUG ASSEMBLY, STRAIGHT CABLED SMC, RG 179	
.XXX		APPROVED BY TAK/RJB	DATE 4-21-93		
MATL		RELEASE DATE 5-26-93		CODE NO.	DRAWING NO. C - 131-6433-001/010
FINISH				SCALE 10:1	U/N INCH SHEET 2 OF 2

DRAWING NO.									
C - 131-6433-001/010									
0	REVISIONS								
ENGINEERING RELEASE									
1	4-7-93	R	H	5-26-93	ECN 41691				
VERSION UPDATE									

* REVISION NUMBER FOLLOWED BY AN ALPHA *									
* CHARACTER INDICATES DRAWING CLASS *									
* CATION OR PART NUMBER ADDITION ONLY *									

10	12-15-94	R	H	ECN 42971					

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANS Y 14.5M - 1982

"μSTATION"

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