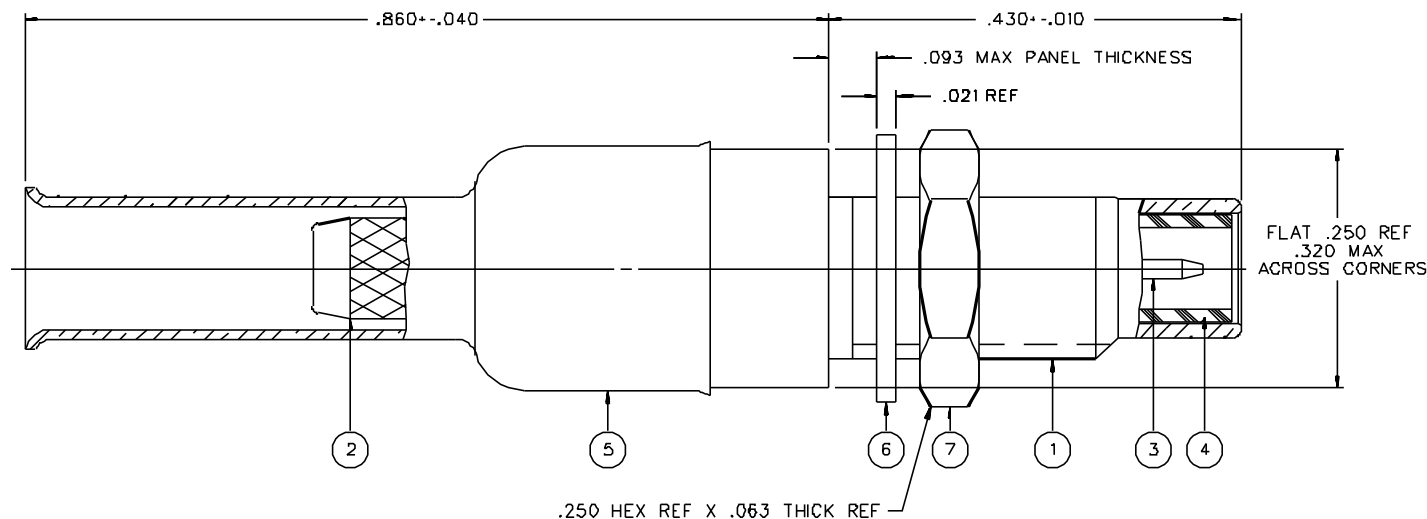


PART NUMBER	ITEM ① BODY - FRONT	ITEM ② BODY - REAR	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE	ITEM ⑥ WASHER	ITEM ⑦ NUT
131-6333-4D1	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE 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
131-6333-4D6	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN



1. SPECIFICATIONS:

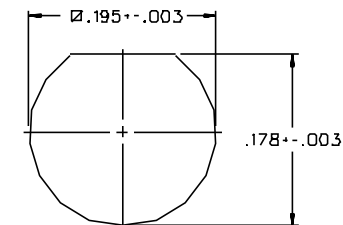
IMPEDANCE: 50 OHMS (MAIN BODY ONLY, USES 75 OHM CABLE)
FREQUENCY RANGE: 0-10 GHZ
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE: - INITIAL 6 MILLIOHM MAX. AFTER
CENTER CONTACT 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 - GOLD PLATING INITIAL 1 MILLIOHM MAX.
NICKEL PLATING INITIAL 2.5 MILLIOHM MAX.
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 AND 7 MHZ

MECHANICAL:

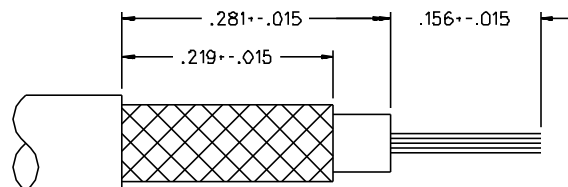
ENGAGE/DISENGAGE FORCE: 16 OUNCE-INCH MAX TORQUE
 MATING TORQUE: 35-50 OUNCE INCH
 COUPLING PROOF TORQUE: 100 OUNCE-INCH MIN
 COUPLING NUT RETENTION: 35 LBS MIN
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: RG 179/U, RG 1B7/U
 HEX CRAMP SIZE: 1/2 INCH
 CABLE RETENTION: 20 LBS MIN OR 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: MIL-STD-202, METHOD 204, CONDITION D



MOUNTING HOLE



CABLE STRIP DIMENSIONS

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JRK		DATE 1-19-93		 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-6256	
DECIMALS _____ mm .XX _____ .XXX _____		CHECKED BY		DATE		TITLE JACK ASSEMBLY STRAIGHT CABLED BULKHEAD SMC, RG 179	
MATERIAL _____		APPROVED BY JRK		DATE 3-11-93			
FINISH _____		APPROVED BY TAK/RJB		DATE			
RELEASE DATE		3-17-93		CODE NO.		DRAWING NO. C-131-6333-401/410	
				SCALE 10:1		U/N INCH SHEET 2 OF 2	