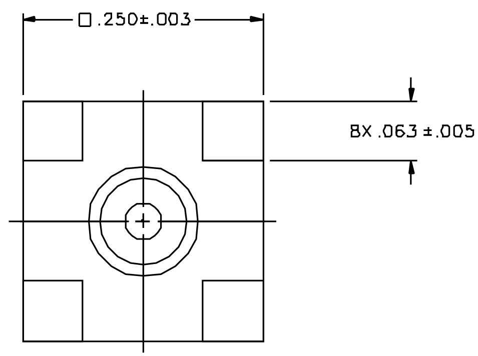
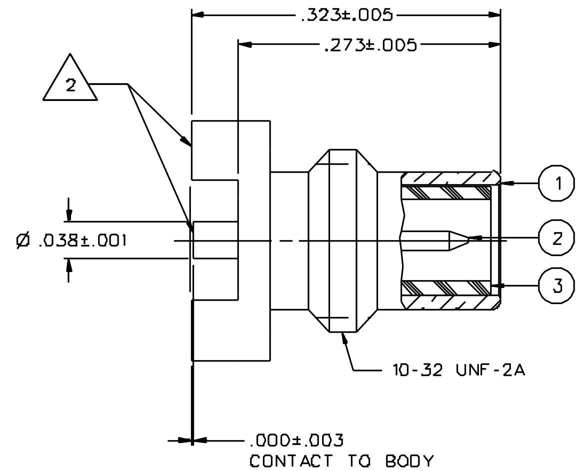
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	PACKAGING
131-6711-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	STANDARD
131-6711-202	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BULKPACK
131-6711-205 ⚠2	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	STANDARD
131-6711-206	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	BULKPACK

DRAWING NO. C - 131-6711-201/210

0	REVISIONS						
ENGINEERING RELEASE							
1	5-10-93	RH	VET	☒☒K	RJB	☒AH	5-17-93 ECO 41816
CHANGED: .000--.003 WAS .003 --.006							
* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *							
1a	4-30-99	RH		TAK	RJ☒		ECN 46284
ADDED: 131-6711-202, 131-6711-206							
* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *							
1b	1-23-02	☒JB					1-28-02 ECN 48214





NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
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 - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: NOT APPLICABLE
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ

MECHANICAL:

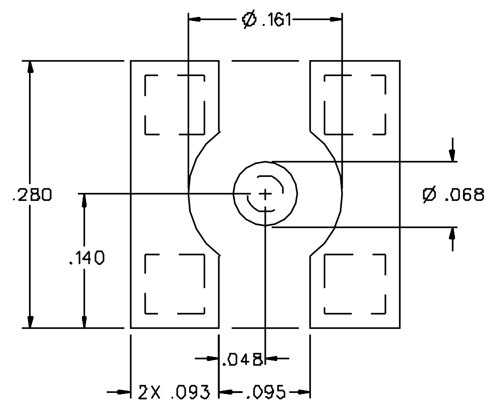
ENGAGE/DISENGAGE TORQUE: 16 INCH-OUNCES MAX
MATING TORQUE: 35-50 INCH-OUNCES
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 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

⚠2 CONNECTOR MOUNTING PADS 60%/40% TIN/LEAD COATED (SOLDER PLATED)

RECOMMENDED LAND PATTERN*



* NOTE: THIS PATTERN IS FOR REFERENCE ONLY. PATTERN MAY VARY DEPENDING ON ASSEMBLY PROCESS, BOARD TYPE, OR SPECIFIC ELECTRICAL OR MECHANICAL REQUIREMENTS.

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	
DECIMALS .XX ____	mm ____	VET	4-7-93	JOHNSON® Cinch Connectivity Solutions, 299 Johnson Ave. Ste. 100, Waseca, MN 56093, 1-800-247-8256
.XXX ____	____	CHECKED BY	DATE	TITLE JACK ASSEMBLY, STRAIGHT PC SURFACE MOUNT, SMC
MATL ____		APPROVED BY VET	DATE 5-12-93	
FINISH ____		APPROVED BY TAK/RJB	DATE 5-12-93	CODE NO. / DRAWING NO. C - 131-6711-201/210
		RELEASE DATE	5-17-93	SCALE 10:1 / U/M INCH / SHEET 2 OF 2