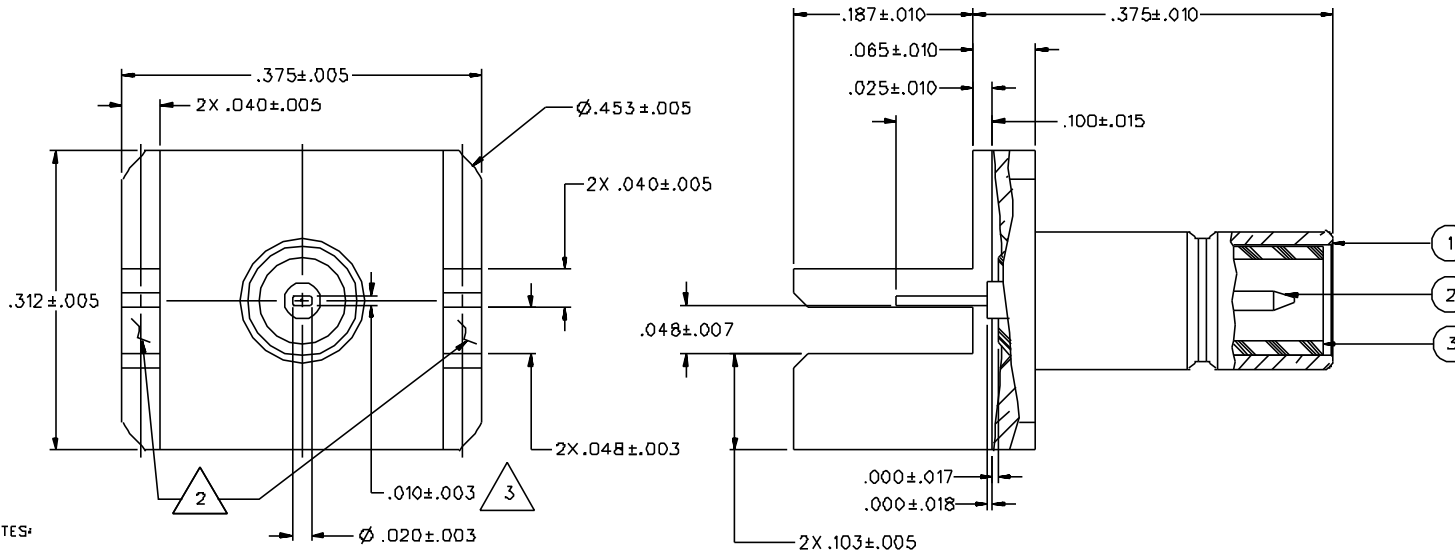


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
131-3701-831	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-3701-836	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-4 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 1.5 MILLIOHM MAX
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX
 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 FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT, 2 LB MIN DISENGAGEMENT
 MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CONTACT 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 B
 VIBRATION: MIL-STD-202, METHOD 204, CONDITION B



2. SURFACE TO BE IN LINE WITH EACH OTHER WITHIN .004.

3. BOTTOM OF CONTACT TO BE IN LINE WITH MOUNTING LEG WITHIN .D10.

DRAWING NO. C - 131-3701-831/840			
0 REVISIONS			
ENGINEERING RELEASE			
1	10-21-92	R H	12-18-92
ADDED: DIA .453--.005 CHANGED: .048--.007 WAS .048--.003			
2	2-2-94	R H	3-8-94
DELETED: P/N 131-3701-835, TIN DIP LEADS NOTE 4			
* REVISION NUMBER FOLLOWED BY AN ALPHA *			
* CHARACTER INDICATES DRAWING CLARIF. *			
* CATION OR PART NUMBER ADDITION ONLY. *			
2a	6-29-94	R H	ECN 4.2511

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY VET	DATE 7-13-92	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Warren, MI 48093 1-800-247-8256	
DECIMALS .XX	mm	CHECKED BY	DATE	TITLE JACK ASSEMBLY END LAUNCH SMB	
.XXX		APPROVED BY VET	DATE 11-13-92	CODE NO.	DRAWING NO. C - 131-3701-831/840
MATL		APPROVED BY TAK/RJB	DATE 12-14-92	SCALE 10:1	U/W INCH SHEET 2 OF 2
FINISH		RELEASE DATE	12-18-92		