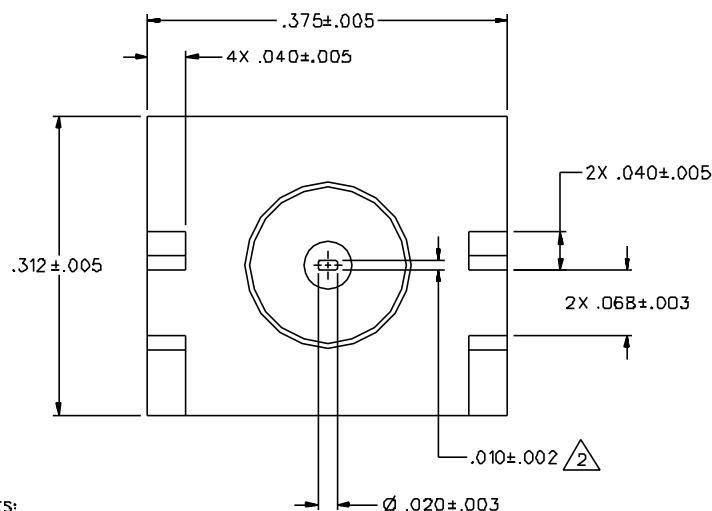


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
142-0701-851	BRASS GOLD PL .00001 MIN OVER NICKEL PL .0005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
142-0701-856	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

ELECTRICAL:

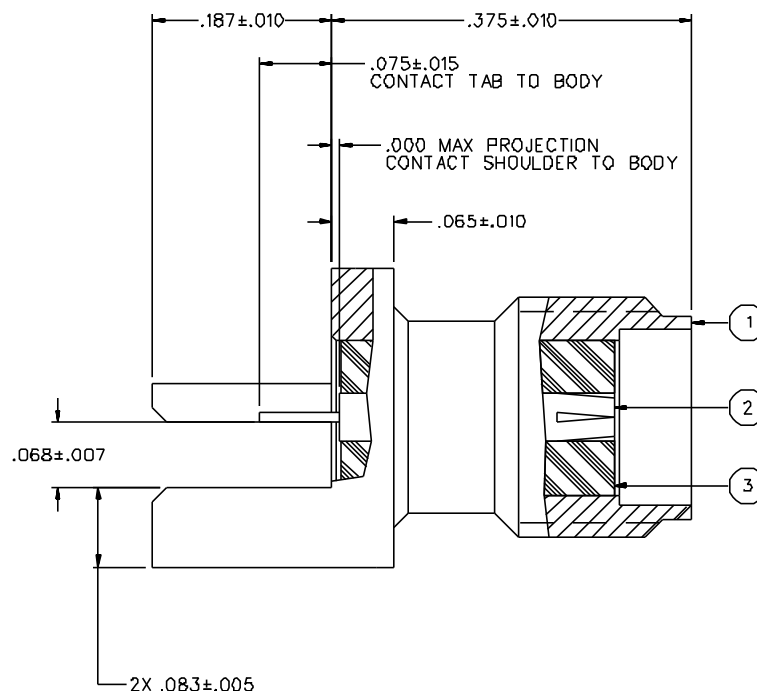
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-1B GHz
VSWR: NOT APPLICABLE
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 5000 MEGOHMS MIN
CONTACT RESISTANCE: CENTER CONTACT - INITIAL 3 MILLIOHMS MAX,
AFTER ENVIRONMENTAL 4 MILLIOHMS MAX
OUTER CONDUCTOR - INITIAL 2.0 MILLIOHMS MAX
AFTER ENVIRONMENTAL NOT APPLICABLE
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MIN AT 70,000 FEET
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 670 VRMS MIN AT 4 AND 7 MHz

MECHANICAL:

ENGAGE/DISENGAGE TORQUE: 2 INCH POUNDS MAX
MATING TORQUE: 7-10 INCH POUNDS
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
4 IN-OZ MIN RADIAL TORQUE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39D12)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
OPERATING TEMPERATURE: -65 C TO 165 C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION I
VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
MOISTURE RESISTANCE: MIL-STD-202, METHOD 106



DRAWING NO.
C - 142-0701-851/860

0 REVISIONS

ENGINEERING RELEASE

1 10-26-92 R H S S S S 12-18-92
ECN 41347

CHANGED: .068--.007 WAS .068--
.003, UPDATED GRAPHICS
ADDED: .025--.018

1a 2-18-94 R H S S S S 3-8-94
ECN 42225

DELETED -B55, NOTE 4 TIN DIP
LEADS

* REVISION NUMBER FOLLOWED BY AN ALPHA *
* CHARACTER INDIC CLAMP *
* CATION OR PART NUMBER ADDITION ONLY *

1b 6-11-94 R H S S S S 6-21-94
ECN 42519

CHANGED: 4X .040--.005 WAS 2X
.040-.005
ADDED: .000 MAX PROJECTION,
.075--.015
DELETED: .005--.005, .075-.018,
100--.000, .000-.018
NOTE 2 AND RENUMBERED OTHERS

2 2-20-97 R H S S S S ECN 44267

CUSTOMER DRAWING

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

" μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY VET		DATE 9-17-92		 Onix Connectivity Solutions 299 Johnson Ave. Ste. 1100 Waseca, MN 56093 1-800-241-8256	
DECIMALS .XX mm		CHECKED BY		DATE		TITLE JACK ASSEMBLY END LAUNCH SMA	
.XXX mm		APPROVED BY VET		DATE 11-18-92			
MATERIAL		APPROVED BY TAK/RJB		DATE 11-30-92		CODE NO. DRAWING NO. C - 142-0701-851/860	
FINISH		RELEASE DATE		12-18-92		SCALE 10:1 U/M INCH SHEET 2 OF 2	