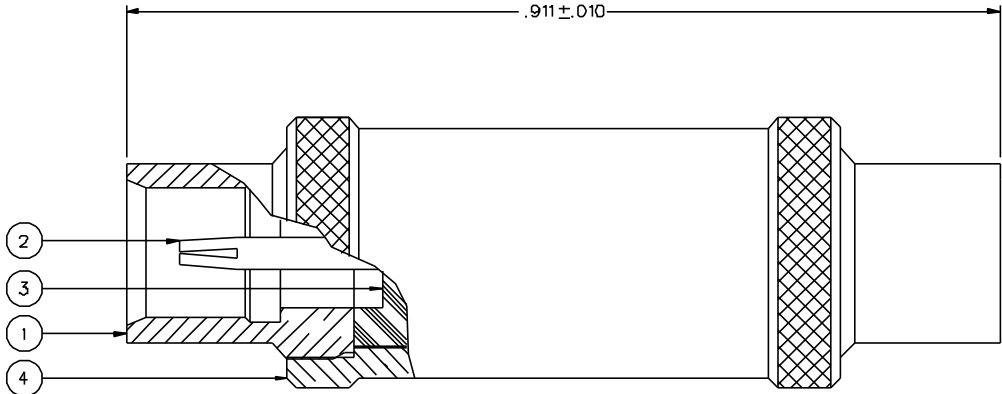


PART NUMBER	ITEM ① FRONT BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ MAIN BODY
133-8901-801	BERYLLIUM COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN



NOTES:

1. SPECIFICATIONS:
- IMPEDENCE: 75 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.07-.03 F MAX (F IN GHz)
 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 5 MILLIOHM MAX, AFTER
 ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - INITIAL 1.0 MILLIOHM MAX, AFTER
 ENVIRONMENTAL 1.5 MILLIOHM MAX
 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: 600 VRMS MIN AT 4 AND 7 MHZ
- MECHANICAL:
- ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 1.0 LB MIN DISENGAGEMENT
 8.0 LBS MAX DISENGAGEMENT
- MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 2.3 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°C TO -165°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
 MOISTURE RESISTANCE: MIL-STD-202, METHOD 106

DRAWING NO. C - 133-8901-801/810	
0	REVISIONS
ENGINEERING RELEASE	
1	1-4-00 R H J B 11-24-DD ECN 46856
CHANGED: .911-.010 WAS .927-.010. 1.0 LB MIN/8.0 LBS MAX DISENGAGE- MENT WAS 3.0 LBS TYP, 1.0 LBS MIN DISENGAGEMENT, 2.3 LBS MIN AXIAL FORCE WAS 4 LBS	
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * CATION OR PART NUMBER ADDITION ONLY. *	
1a	7-26-01 R H J B ECN 47571

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY JRK	DATE 8-27-99	Johnson Components 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832	
DECIMALS .XX	CHECKED BY JRK	DATE 1-7-00	TITLE ASSEMBLY, ADAPTER, 75 OHM MCX JACK TO JACK	
XXX	APPROVED BY RJB	DATE 1-10-00		
MATL	APPROVED BY	DATE	CODE NO.	DRAWING NO. C - 133-8901-801/810
FINISH	RELEASE DATE	1-24-00	SCALE 10:1	U/M INCH SHEET 2 OF 2