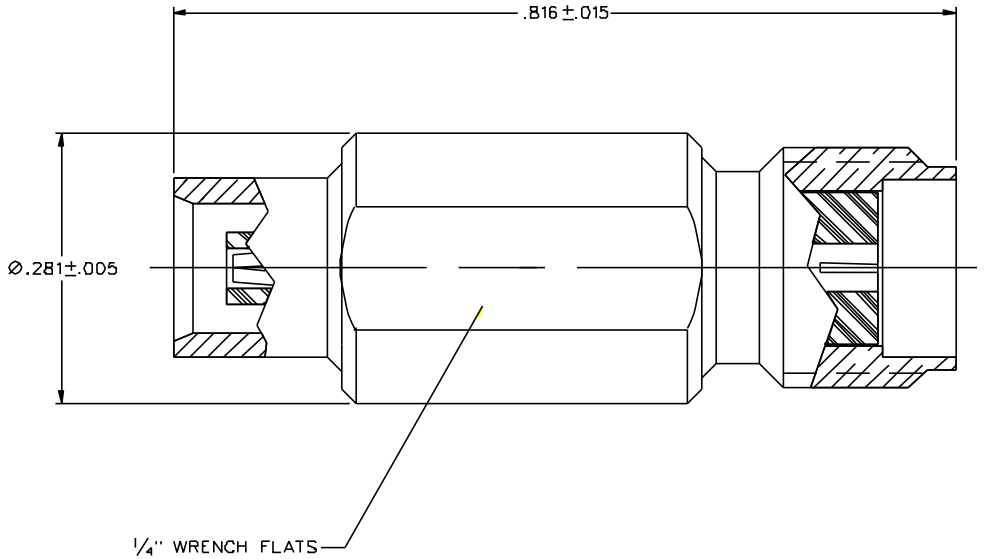
PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
134-1018-021	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON

DRAWING NO.
C - 134-1018-021/030

0	REVISIONS			
ENGINEERING RELEASE				
1	9-22-98	R H		ECN 45839



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-6 GHz
VSWR: 1.03+.03F MAX (F IN GHz)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 10000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
BRAID TO BODY - NOT APPLICABLE
CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET
INSERTION LOSS: .1 dB MAX AT 1 GHz
RF LEAKAGE: -70 dB AT 2.5 GHz
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 700 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE (MMCX): 3.4 LBS MAX ENGAGEMENT
5 LBS TYPICAL DISENGAGEMENT
ENGAGE/DISENGAGE TORQUE (SMA): NOT APPLICABLE
MATING TORQUE (SMA): 7-10 IN LBS MAX
CONTACT RETENTION FORCE: 6 LBS MIN
CONTACT RETENTION TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION (SMA): NOT APPLICABLE
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 F
OPERATING TEMPERATURE: -55 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
MOISTURE: MIL-STD-202, METHOD 106

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY	DATE	Johnson Components Inc. 299 Johnson Ave. P.O. Box 1732 Waseca, MN 56093-0832
DECIMALS	mm	T.A.KARI	4-27-98	
.XX ———	———	CHECKED BY	DATE	TITLE ASSEMBLY, ADAPTER SMA JACK TO MCX JACK, BETWEEN SERIES
.XXX REF	———	APPROVED BY TAK	DATE 9-22-98	
MATL ———		APPROVED BY RJB	DATE 10-7-98	CODE NO. DRAWING NO. C - 134-1018-021/030
FINISH ———		RELEASE DATE		SCALE 10:1 U/M INCH SHEET 2 OF 2