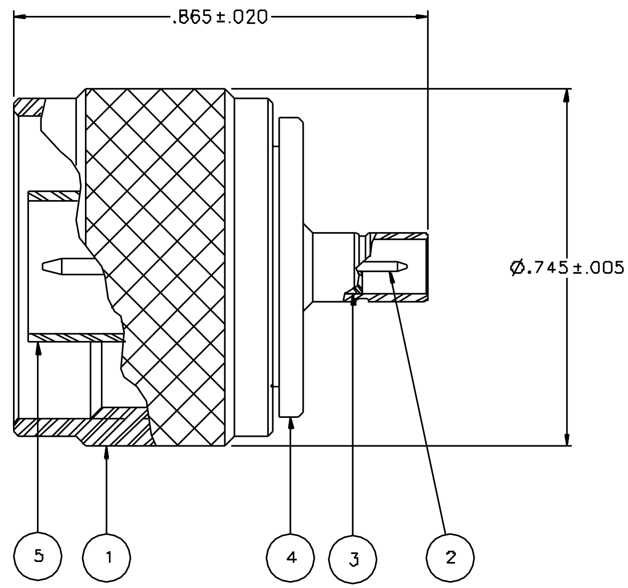
PART NUMBER	ITEM ① TYPE N NUT	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ SMB REAR BODY	ITEM ⑤ TYPE N FRONT BODY
134-1069-011	STAINLESS STEEL PASSIVATED	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	STAINLESS STEEL PASSIVATED	STAINLESS STEEL PASSIVATED



NOTES:

1. SPECIFICATIONS:

IMPEDENCE: 75 OHMS
FREQUENCY RANGE: 0-2 GHz
VSWR: 1.05 + .01 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 12 MILLIOHM MAX, AFTER ENVIRONMENTAL 16 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
PASSIVATED 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 (MINI SMB): INITIAL 14 LBS MAX AFTER DURABILITY 14 LBS MAX ENGAGEMENT, 2 LBS MIN DISENGAGEMENT
MATING TORQUE (TYPE N): 6 IN-LB MIN WITH MATING PART
COUPLING PROOF TORQUE (TYPE N): 15 IN-LB MIN
COUPLING NUT RETENTION: 100 LBS MIN
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 B
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B

DRAWING NO.
C - 134-1069-011/020

0	REVISIONS					
ENGINEERING RELEASE						
1	11-18-91	RH			JB	HEM 11-20-91 ECO 40721
ADDED: 1000 VRMS MIN DWV TO SPECS						
2	6-18-92	RH			JB	HEM ECO 41091
VERSION UPDATE						
3	6-17-99	RH	RK		JB	BA ECN 46486
VERSION UPDATE						
* REVISION NUMBER FOLLOWED BY AN ALPHA CHARACTER INDICATES DRAWING CLARIFICATION OR PART NUMBER ADDITION ONLY. *						
3a	3-20-01	RH	AK	JB		ECN 47428

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY VET	DATE 5-31-91
DECIMALS .XX ___ .XXX ___ mm	CHECKED BY	DATE
MATL	APPROVED BY VET	DATE 11-19-91
	APPROVED BY TAK/RJB	DATE 11-19-91
FINISH	RELEASE DATE	11-20-91

Johnson Components
299 Johnson Ave.
P.O. Box 1732
Waseca, MN 56093-0832

TITLE ASSEMBLY, ADAPTER 75 OHM TYPE N PLUG - MINI 75 OHM SMB JACK

CODE NO. | DRAWING NO. C - 134-1069-011/020

SCALE 5:1 | U/M INCH | SHEET 2 OF 2