

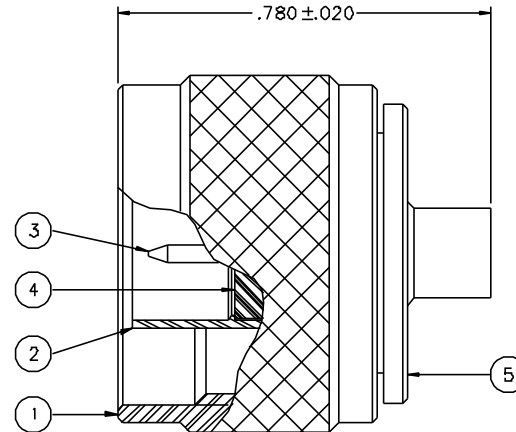
PART NUMBER	ITEM ① N NUT	ITEM ② N BODY	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ MCX BODY
134-1068-011	STAINLESS STEEL PASSIVATED	STAINLESS STEEL PASSIVATED	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	STAINLESS STEEL PASSIVATED

DRAWING NO.
C - 134-1068-011/020

0 REVISIONS

ENGINEERING RELEASE

1 6-23-99 R H B J K E ECN 46483



NOTES:

1. SPECIFICATIONS:

IMPEDENCE: 75 OHMS
 FREQUENCY RANGE: 0-6 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 5 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 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 (MCX): 5.6 LBS MAX ENGAGEMENT
 3.0 LBS TYP, 1.0 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°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

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY JRK	DATE 4-19-99	 Cinch Connectivity Solutions 299 Johnson Ave, Ste. 100 Woonsocket, RI 02895 1-800-247-8256
DECIMALS _____ mm _____	CHECKED BY JRK	DATE 6-24-99	
.XXX _____	APPROVED BY RJB	DATE 6-28-99	TITLE ASSEMBLY, ADAPTER 75 OHM TYPE N PLUG TO 75 OHM MCX JACK
MATL _____	APPROVED BY	DATE	CODE NO.
FINISH _____	RELEASE DATE		DRAWING NO. C - 134-1068-011/020
			SCALE 5:1 U/M INCH SHEET 2 OF 2