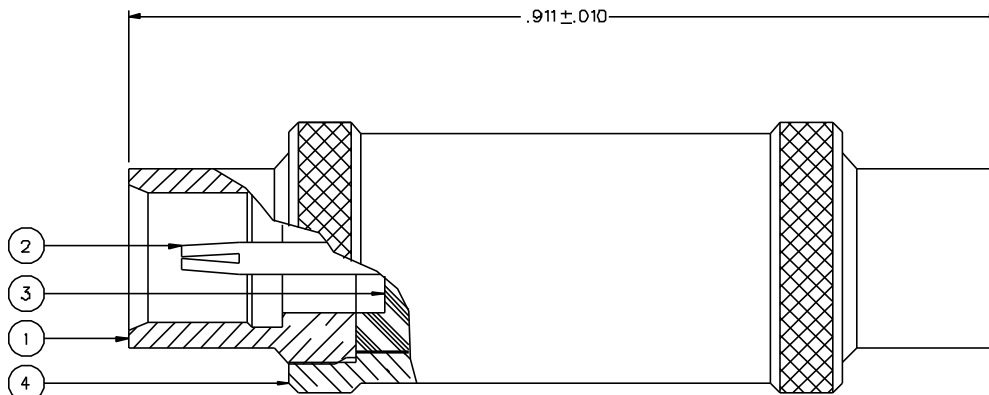


PART NUMBER	ITEM ① FRONT BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ MAIN BODY
133-8901-801	BERYLLIUM COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER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

DRAWING NO. C - 133-8901-801/810	
0	REVISIONS
ENGINEERING RELEASE	
1	1-4-00 R H A J B 1-24-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 * * DATE OR PART NUMBER ADDITION ONLY *	
1a	7-26-01 R H A J B ECN 47571



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  
 MOSTURE 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 8-27-99	 <small>Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waukegan, IL 60095 1-800-247-8256</small>	
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