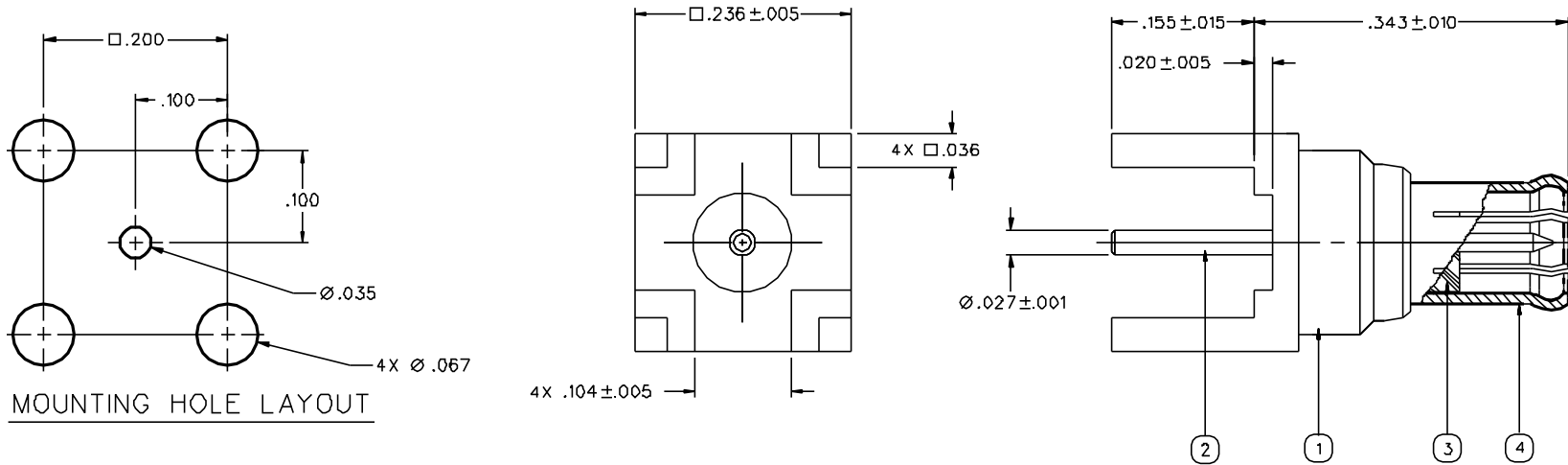


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ INTERFACE
133-8801-201	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 133-8801-201/210	
D REVISIONS	
ENGINEERING RELEASE	
1	4-28-99 R H A J A ECN 46189 5-21-99
CHANGED: 1.0/8.0 LBS MIN/MAX DISENGAGE WAS 3.0 LBS TYPICAL, 1.0 LB MIN	
1a	10-20-00 R H A J A ECN 47349 11-20-00
VERSION UPDATE	
* REVISION NUMBER FOLLOWED BY AN ALPHA *	
* CHARACTER INDICATES DRAWING CLARIFICATION *	
* CAUTION ON PART NUMBER ADDITION ONLY *	
1b	3-8-01 R H A J A ECN 47575



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS  
 FREQUENCY RANGE: 0-6 GHz  
 VSWR: NOT APPLICABLE  
 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 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX  
 BRAID TO BODY - NOT APPLICABLE  
 CORONA LEVEL: 250 VOLTS MINIMUM AT 70,000 FEET  
 INSERTION LOSS: NOT APPLICABLE  
 RF LEAKAGE: NOT APPLICABLE  
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 & 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT  
 1.0 LB MIN DISENGAGEMENT,  
 8.0 LBS MAX DISENGAGEMENT  
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE  
 CONTACT RETENTION TORQUE: NOT APPLICABLE  
 COUPLING MECHANISM RETENTION: 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: -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

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY KAS	DATE 8/13/98	 <small>Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waukegan, WI 53095 1-800-247-8256</small>	
DECIMALS .XX	CHECKED BY KAS	DATE 4-28-99	TITLE MCX 75 OHM, VERTICAL PC MOUNT PLUG .155 LEG LENGTH	
.XXX +-.003	APPROVED BY TAK	DATE 5-4-99		
MATL	APPROVED BY RJB	DATE 5-5-99	CODE NO.	DRAWING NO. C - 133-8801-201/210
FINISH	RELEASE DATE 5-21-99	SCALE 10:1	U/M INCH	SHEET 2 OF 2