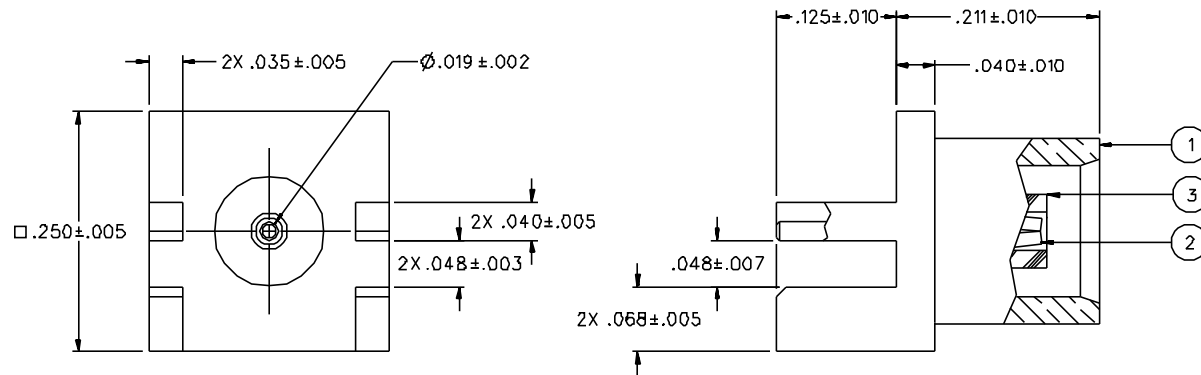


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR
133-3701-B11	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
133-3701-B16	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-6 GHz  
 VSWR: NOT APPLICABLE  
 WORKING VOLTAGE: 3.35 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  
 NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 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 AND 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  
 MOISTURE: MIL-STD-202, METHOD 106

DRAWING NO. C - 133-3701-811/820	
0	REVISIONS
ENGINEERING RELEASE	
1	4-21-95 R H B A ECN 43399 5-15-95
CHANGED: UPDATED GRAPHICS	
2	8-28-95 R H B A ECN 43677
CHANGED: 2X .035±.005 WAS 2X .032±.005, .040±.010 WAS .050±.010, 5.6 LBS MAX ENGAGEMENT WAS 3.4 LBS, 1.0 LB MIN DISENGAGEMENT WAS 5 LBS TYPICAL DISENGAGEMENT, 2.3 LBS MIN AXIAL FORCE WAS 4 LBS	
2a	7-24-01 R H B A ECN 47546
CHANGED: KNURLED CONTACT WAS SINGLE BARB CONTACT	
* REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * CATION OR PART NUMBER ADDITION ONLY *	
2b	11-9-01 K A B R ECN 47966

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 11-1-94	 Cinch Connectivity Solutions 299 Johnson Ave, Ste. 100 Waseca, MN 56093 1-800-247-8256	
DECIMALS .XX	CHECKED BY SWC	DATE 4-24-95	TITLE JACK ASSEMBLY END LAUNCH MCX	
.XXX	APPROVED BY TAK	DATE 5-9-95	CODE NO.	DRAWING NO. C - 133-3701-811/820
MATL	APPROVED BY RJE	DATE 5-10-95	SCALE 10:1	U/W INCH SHEET 2 OF 2
FINISH	RELEASE DATE	5-15-95		