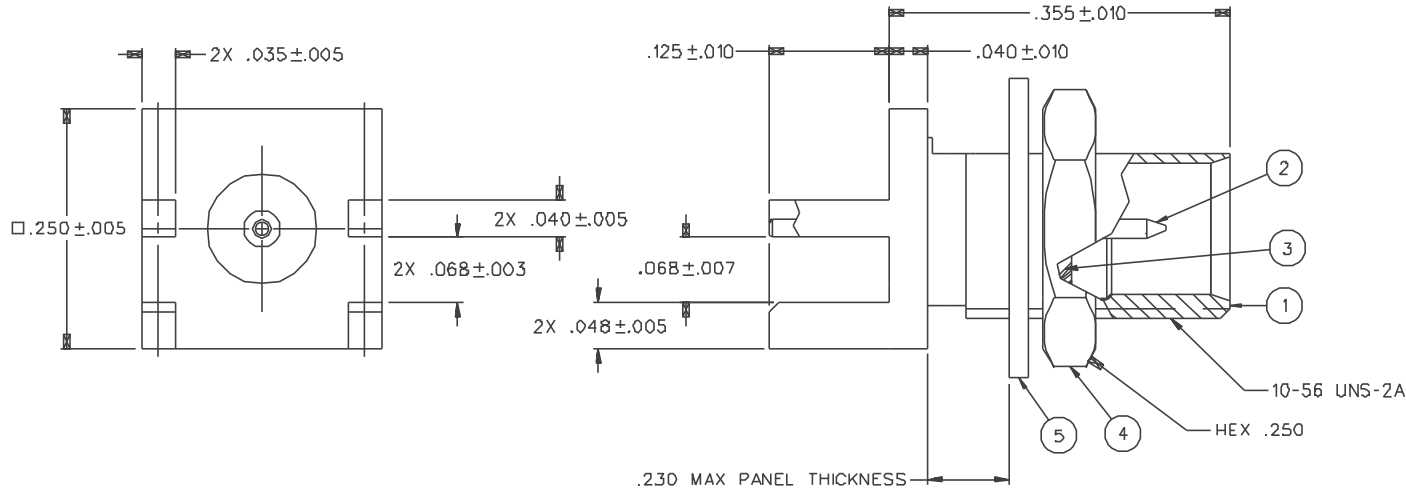


PART NUMBER	ITEM ① BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ NUT	ITEM ⑤ WASHER
133-5701-BD1	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
133-5701-BD6	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BRASS NICKEL PL .00001 MIN OVER COPPER PL .00005 MIN	PHOSPHOR BRONZE NICKEL PL .00001 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 133-5701-801/810	
0 REVISIONS	
ENGINEERING RELEASE	
1	2-15-99 R H S T K B 13-12-99 ECN 46095
2.3 LBS MIN CONTACT RETENTION FORCE WAS 4 LBS MIN	
1a	8-4-99 R H S T K B 8-4-99 ECN 46581
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, 8.0 LBS MAX DISENGAGEMENT WAS 5 LBS TYPICAL DISENGAGEMENT	
* REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * CATION OR PART NUMBER ADDITION ONLY *	
1b	6-7-01 R H S T K B 6-7-01 ECN 47558



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 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: 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

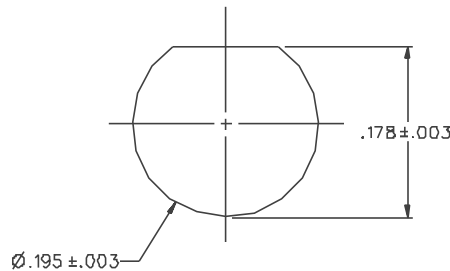
MECHANICAL:

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



MOUNTING HOLE LAYOUT

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY SWC	DATE 8-28-98	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Wadena, MN 56693 1.800.247.8256	
DECIMALS _____ mm	CHECKED BY SWC	DATE 2-15-99	TITLE JACK ASSEMBLY BULKHEAD ENDLAUNCH REVERSE POLARITY MCX	
.XXX _____	APPROVED BY TAK	DATE 2-18-99	CODE NO.	DRAWING NO. C - 133-5701-801/810
MATL _____	APPROVED BY RJB	DATE 2-18-99	SCALE 10:1	W/M INCH
FINISH _____	RELEASE DATE	3-12-99	SHEET 2 OF 2	