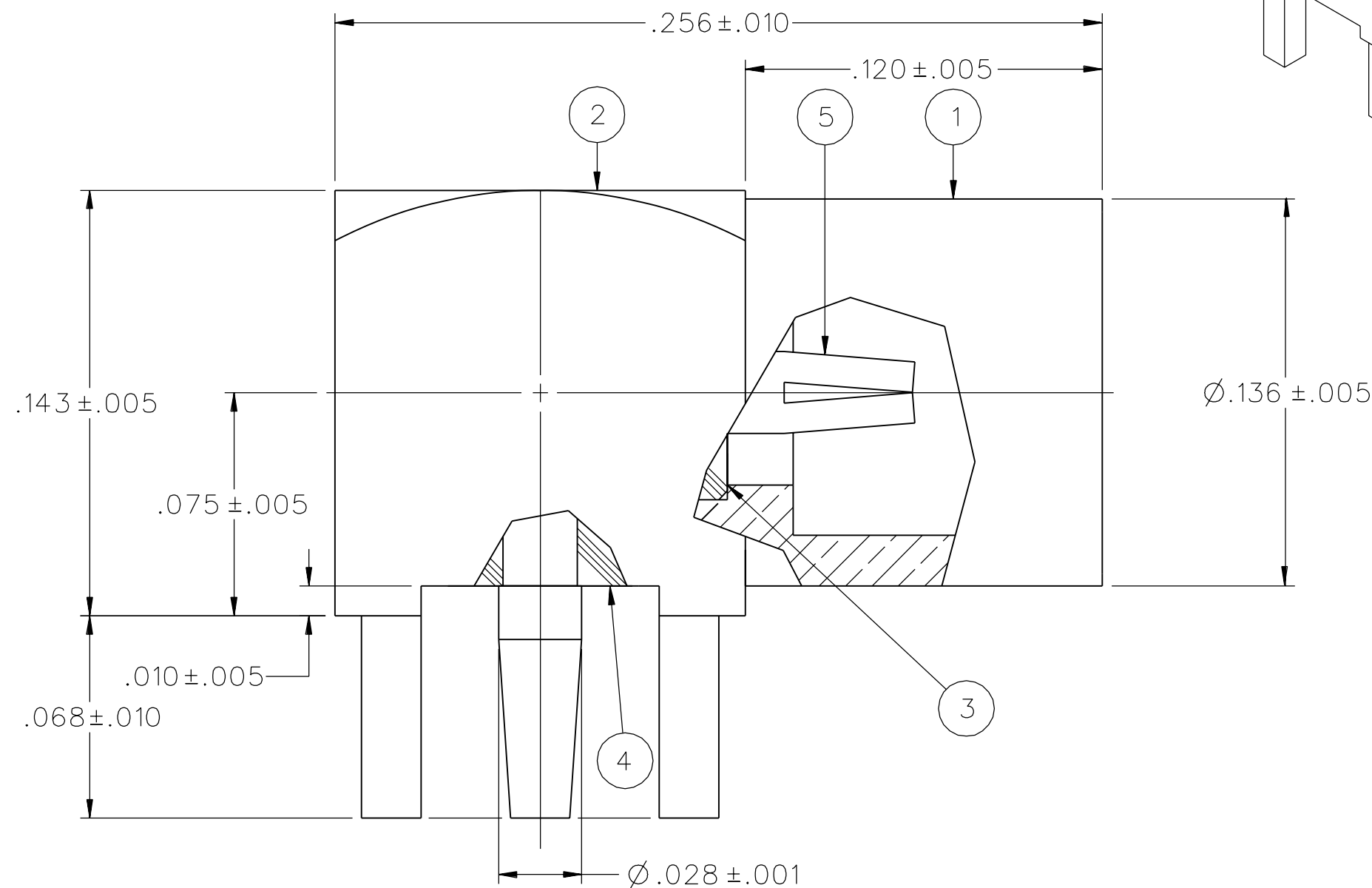


10:1



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS  
FREQUENCY RANGE: 0-6 GHz  
VSWR: NOT APPLICABLE  
WORKING VOLTAGE: 170 VRMS MAX AT SEA LEVEL  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN AT SEA LEVEL  
INSULATION RESISTANCE: 1000 MEGOHM MIN  
CONTACT RESISTANCE:  
    CENTER CONTACT - INITIAL 5.0 MILLIOHM MAX, AFTER  
                            ENVIRONMENTAL 8.0 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: 190 VOLTS MINIMUM AT 70,000 FEET  
INSERTION LOSS: NOT APPLICABLE  
RF LEAKAGE: NOT APPLICABLE  
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 400 VRMS AT 4 AND 7 MHZ

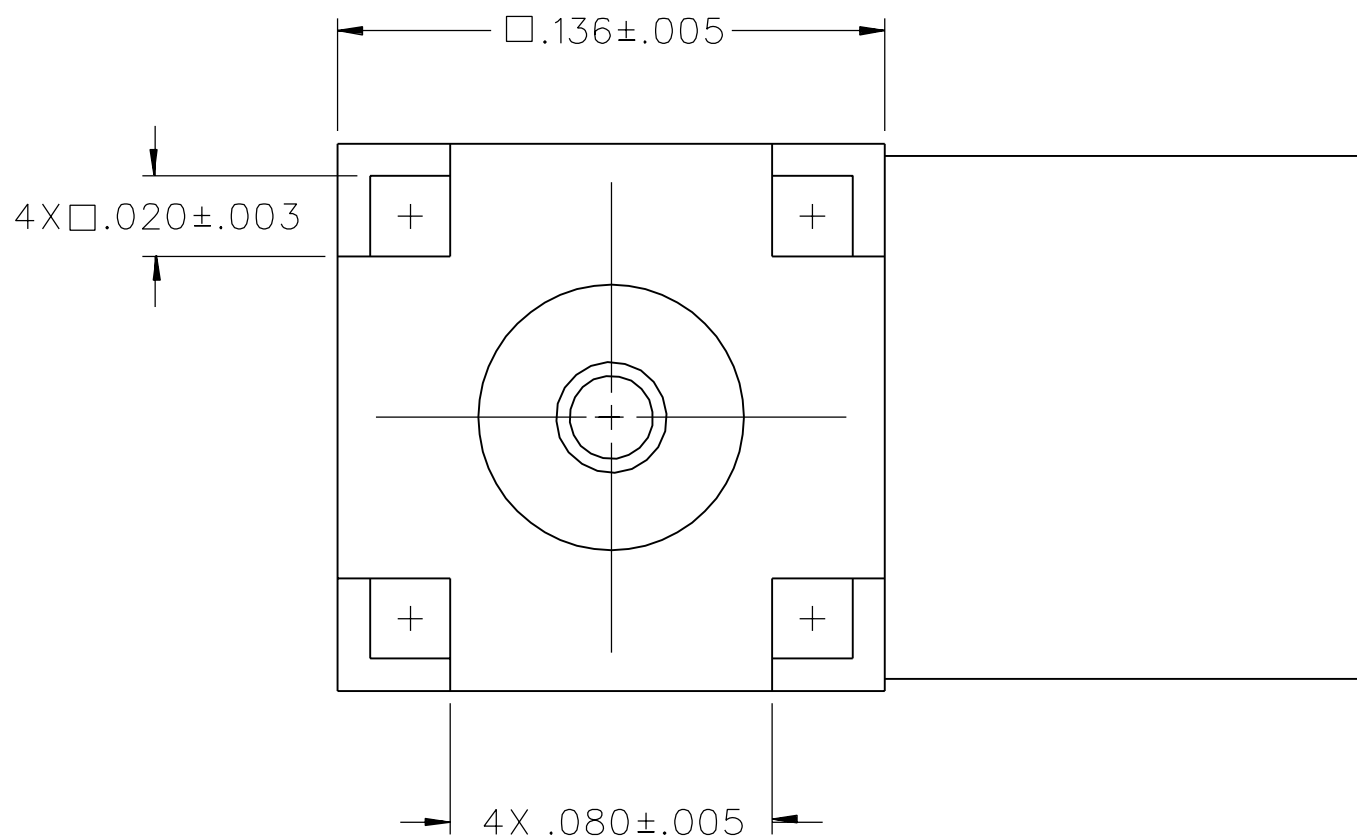
MECHANICAL:

ENGAGE/DISENGAGE FORCE: 8.0 LBS MAX ENGAGEMENT  
1.4 LBS MIN DISENGAGEMENT

CONTACT RETENTION FORCE: NOT APPLICABLE  
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-PRF-39012)  
 THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION C  
 EXCEPT -55 DEG C TO 155 DEG C  
 OPERATING TEMPERATURE: -55 DEG C TO 155 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 D  
 MOISTURE: MIL-STD-202, METHOD 106



|                                      |    |                          |                  |                 |      |                                                                                                                                                                            |                                     |
|--------------------------------------|----|--------------------------|------------------|-----------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |    | DRAWN BY<br>BTW          |                  | DATE<br>4-16-08 |      |  <b>Connectivity Solutions</b><br>P.O. Box 1732<br>Waseca, MN 56093<br>1-800-247-8256 |                                     |
| DECIMALS<br>.XX                      | mm | CHECKED BY<br>TJS        | DATE<br>10-13-08 |                 |      | TITLE<br>ASSEMBLY JACK<br>RIGHT ANGLE PC MOUNT<br>NON-MAGNETIC MMCX                                                                                                        |                                     |
| .XXX                                 |    | APPROVED BY<br>TAK       | DATE<br>10-13-08 |                 |      |                                                                                                                                                                            |                                     |
| MATL                                 |    | RELEASE DATE<br>10-13-08 |                  |                 |      |                                                                                                                                                                            |                                     |
| FINISH                               |    | U/M                      | INCH             | SCALE           | 20:1 | SHEET<br>2 OF 2                                                                                                                                                            | DRAWING NO.<br>C - 135-9701-311/320 |