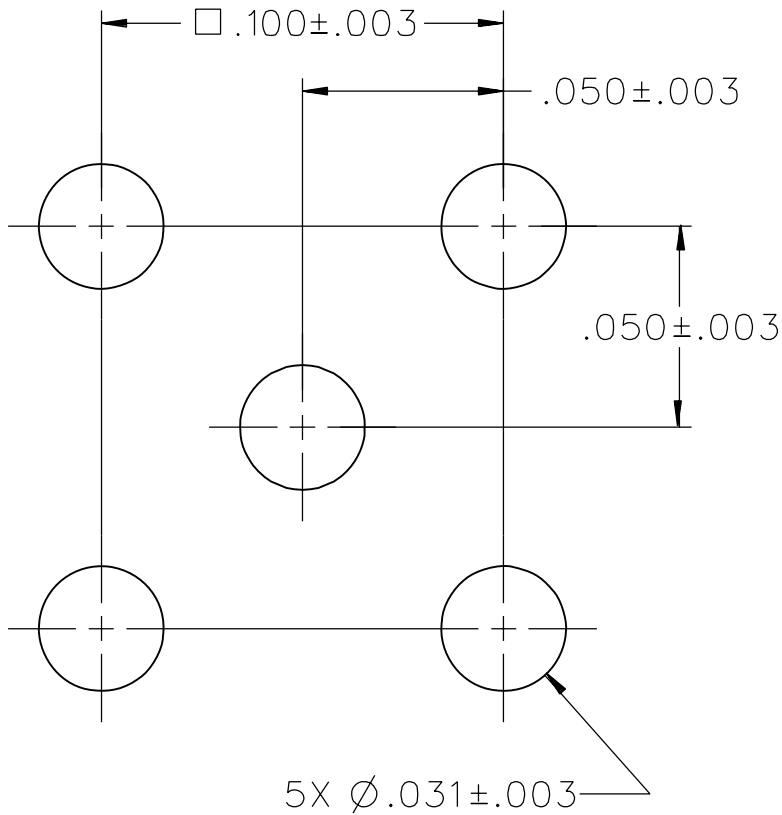
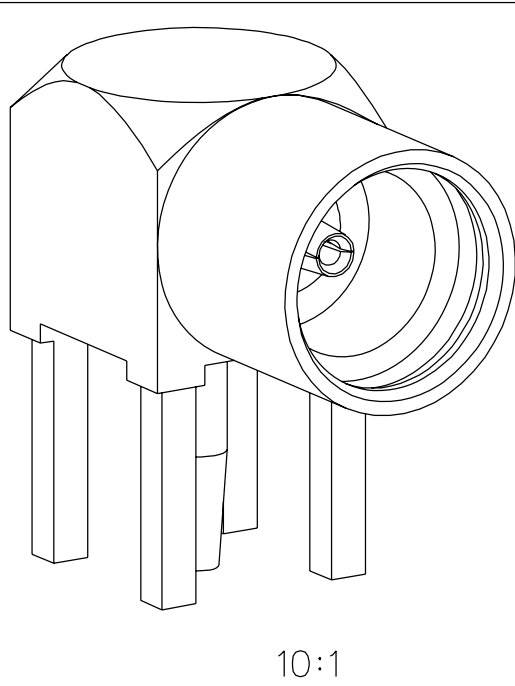
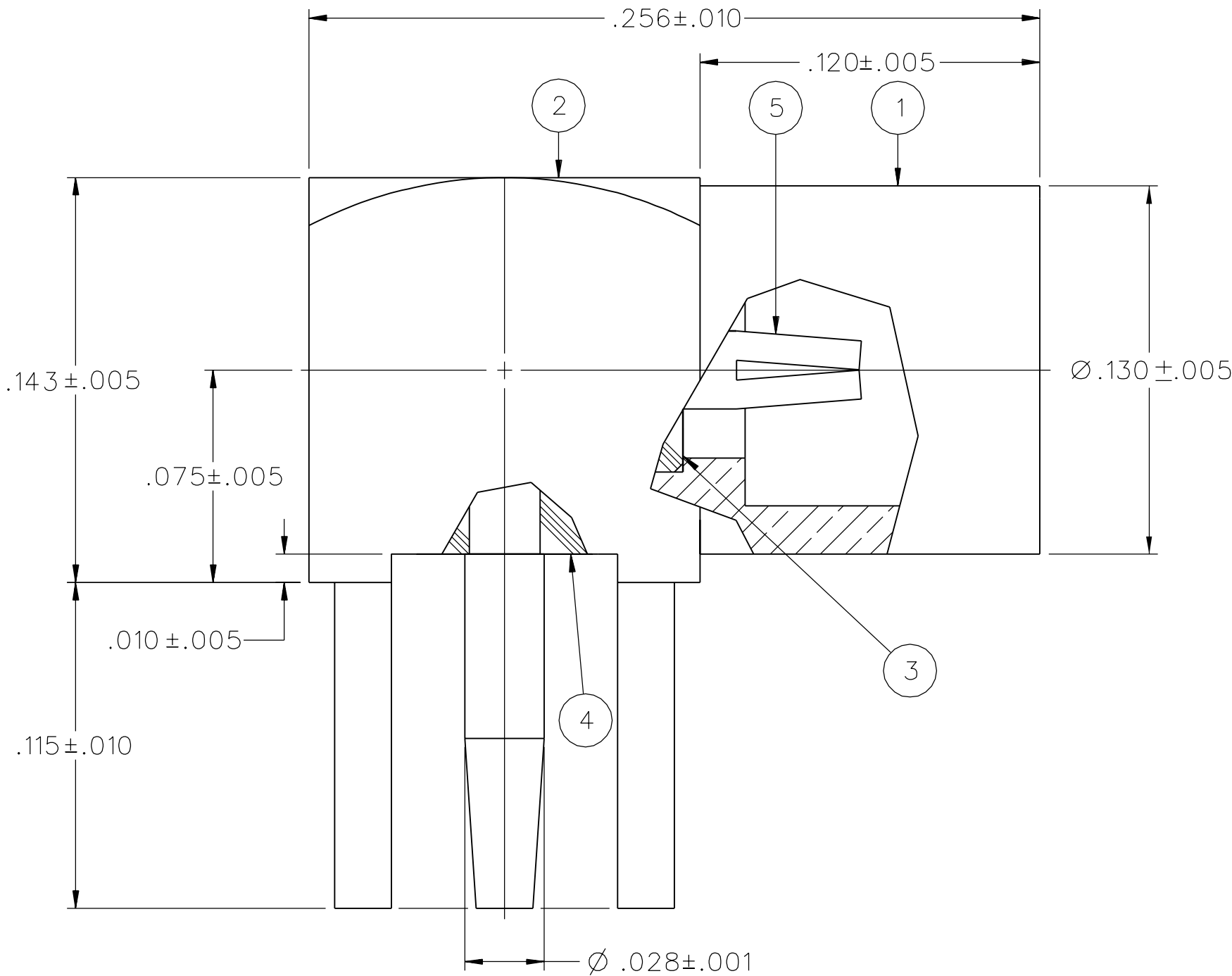


PART NUMBER	ITEM ① BODY	ITEM ② BASE	ITEM ③ INSULATOR	ITEM ④ INSULATOR	ITEM ⑤ CONTACT
135-9701-301	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	COPPER ALLOY GOLD PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	TEFLON	BERYLLIUM COPPER GOLD PL .00005 MIN OVER COPPER PL .00005 MIN



MOUNTING HOLE LAYOUT



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

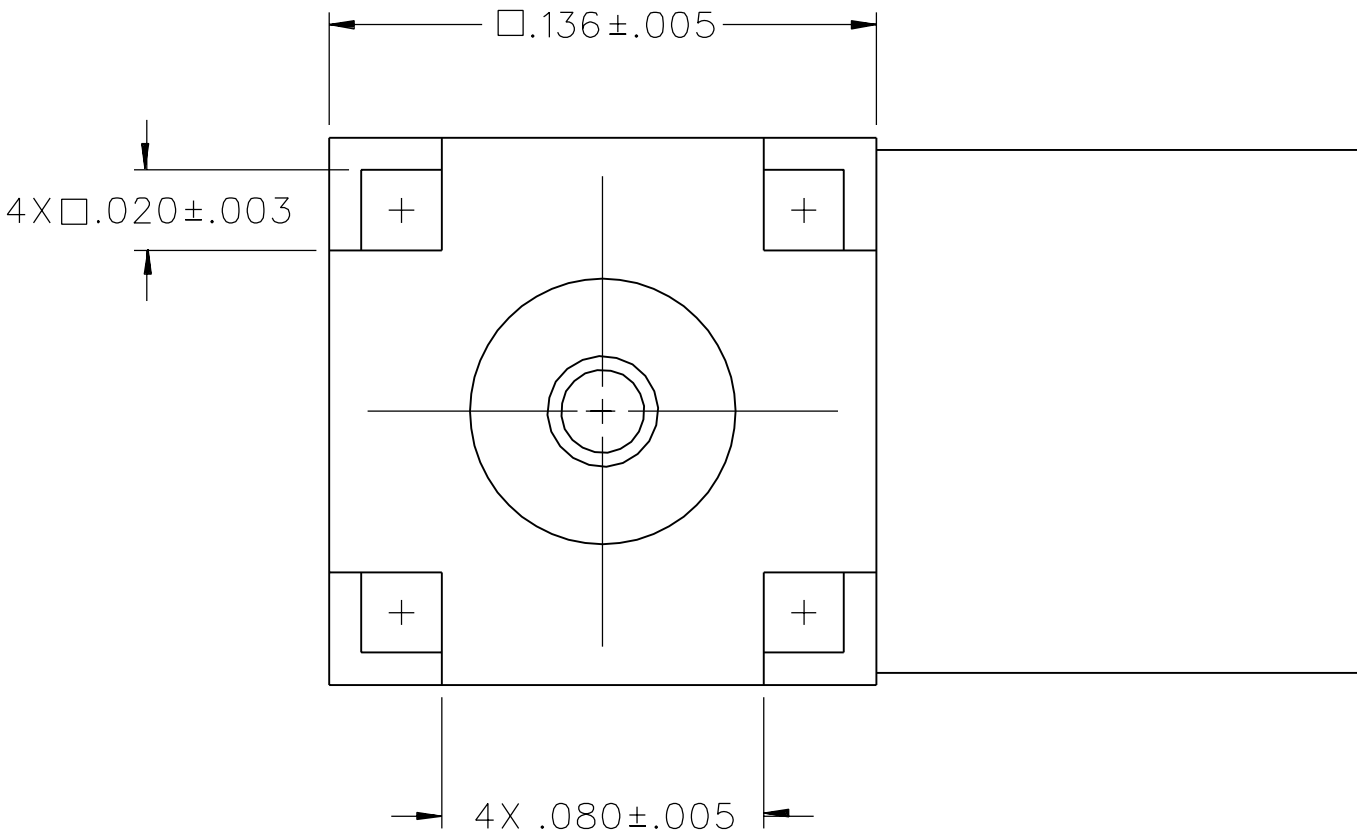
MECHANICAL:

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



DRAWING NO. C - 135-9701-301/310	
0	REVISIONS
ENGINEERING RELEASE	
1	9-6-07 P A T J D S T A K M J J S 9-14-07 ECN 51228
CUSTOMER DRAWING	
THIS DRAWING TO BE INTERPRETED PER ASME Y 14.5M - 1994	
"μSTATION"	
COMPANY CONFIDENTIAL	

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY JDS		DATE 9-6-07		 Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS		mm		CHECKED BY TAK		DATE 9-14-07	
.XX				APPROVED BY TJS		DATE 9-14-07	
.XXX				RELEASE DATE		9-14-07	
MATL				U/M		INCH	
FINISH				SCALE		20:1	