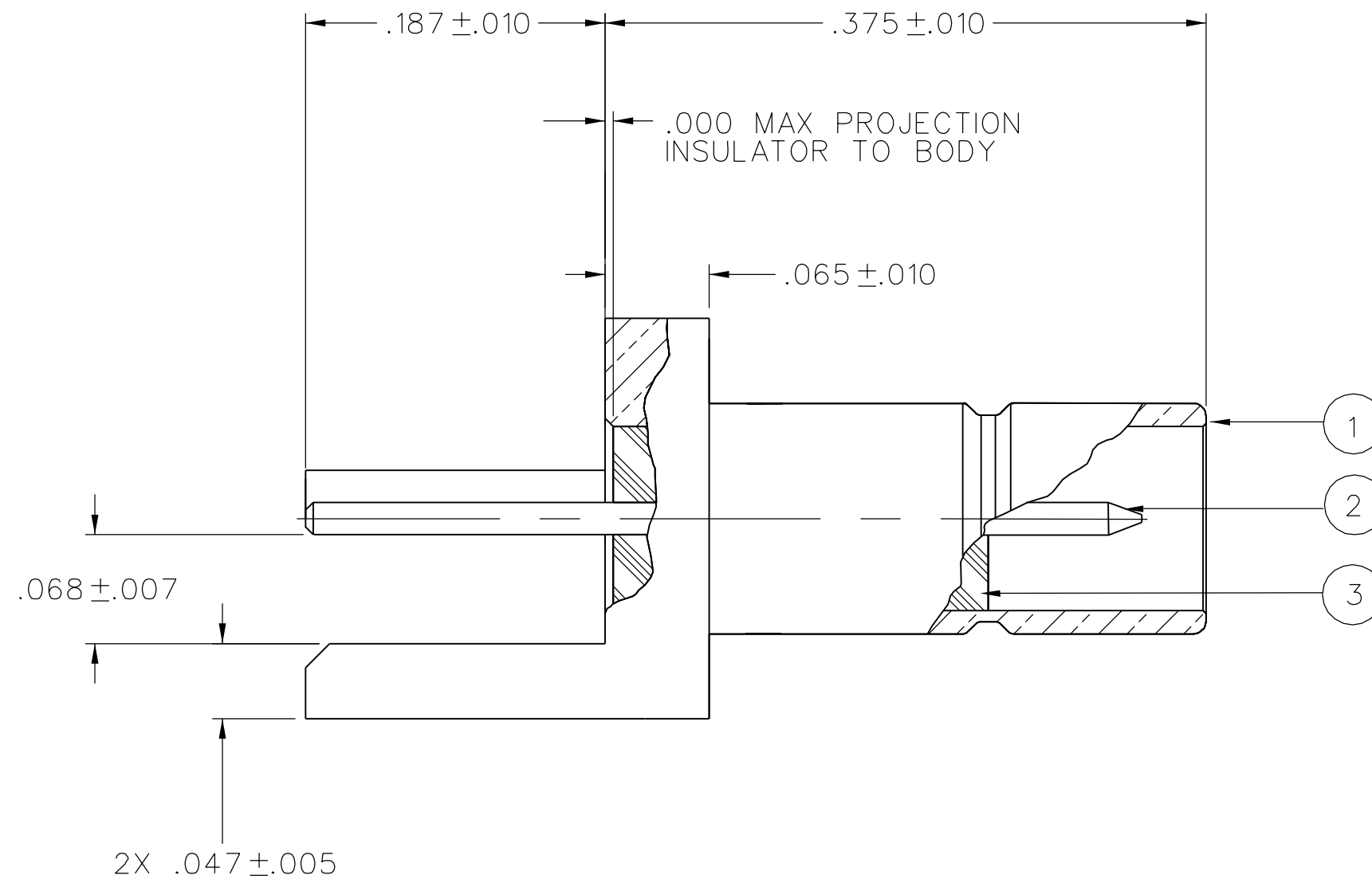
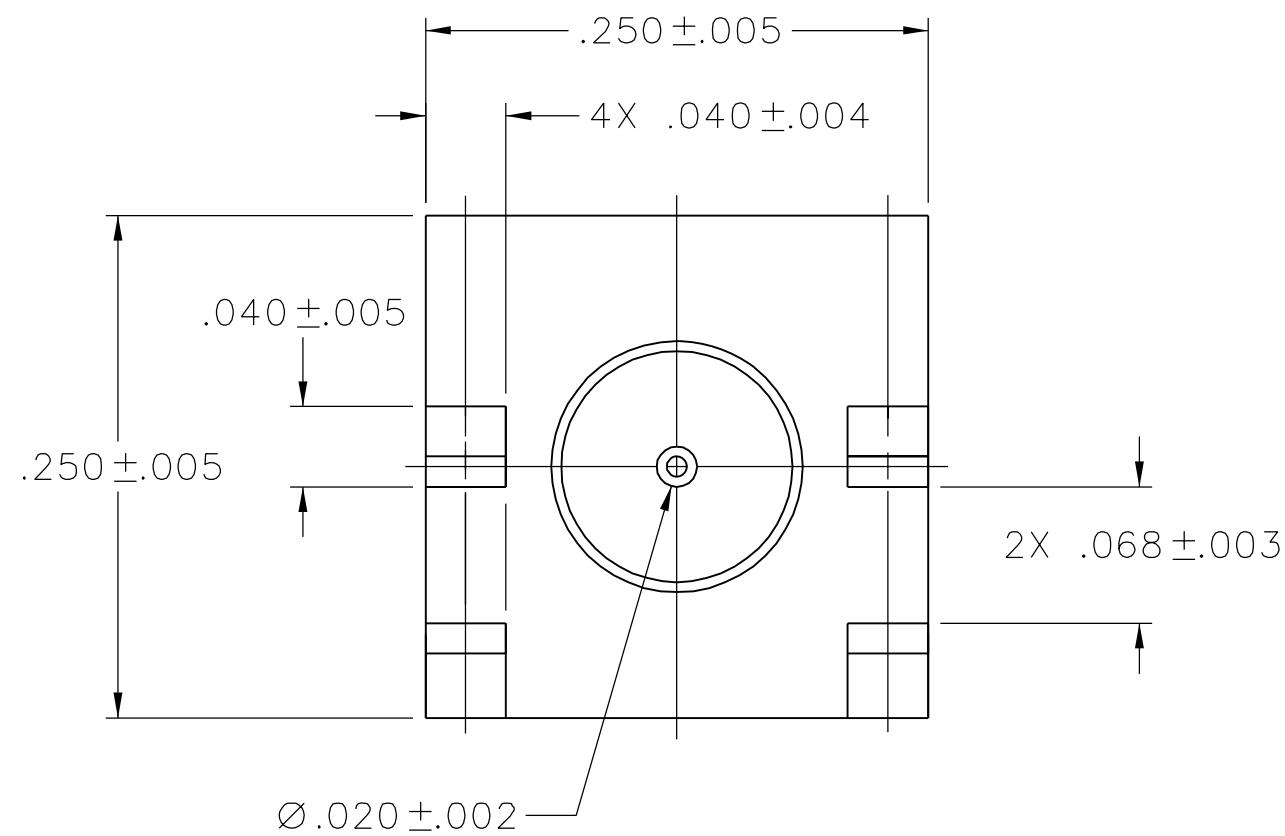


PART NUMBER	ITEM① BODY	ITEM② CONTACT	ITEM ③ INSULATOR
131-8701-841	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON
131-8701-846	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
FREQUENCY RANGE: 0-2 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 6 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: NOT APPLICABLE
INSERTION LOSS: NOT APPLICABLE
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
ENGAGEMENT, 2 LB MIN DISENGAGEMENT

MATING TORQUE: NOT APPLICABLE
COUPLING PROOF TORQUE: NOT APPLICABLE
COUPLING NUT RETENTION: NOT APPLICABLE
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
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 B
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

DRAWING NO.									
C - 131-8701-841/850									
0		REVISIONS							
ENGINEERING RELEASE									
I	2-17-98	R	K	T	A	B	2-27-98	ECN 45337	
		H	A	J	B	A			
VERSION UPDATE									

* REVISION NUMBER FOLLOWED BY AN ALPHA *									
* CHARACTER INDICATES DRAWING CLARIFI-									
* CATION OR PART NUMBER ADDITION ONLY. *									

1a	6-8-98	R	J				ECN 45477		
		H	B						

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ASME Y 14.5M - 1994

" μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY KAS		DATE 10-17-97		 Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256	
DECIMALS .XX	mm	CHECKED BY KAS	DATE 2-18-98	TITLE MINI-75 OHM END LAUNCH SMB JACK ASSEMBLY			
XXX ±.003		APPROVED BY TAK/RJB	DATE 2-18-98	SHEET 2 OF 2 DRAWING NO. C - 131-8701-841/850			
MATL		RELEASE DATE 2-27-98					
FINISH		U/M	INCH	SCALE	10:1		