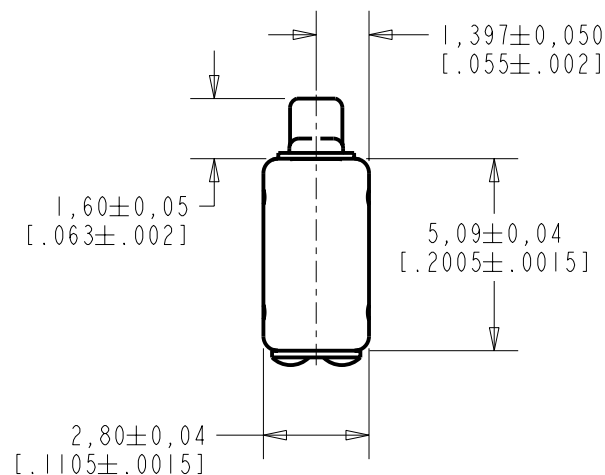


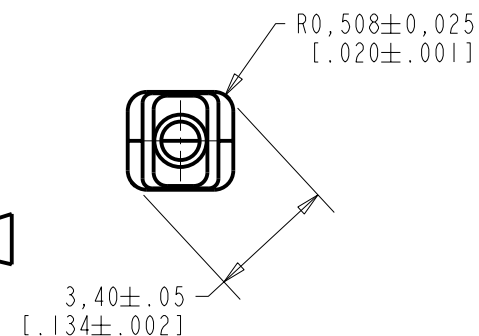
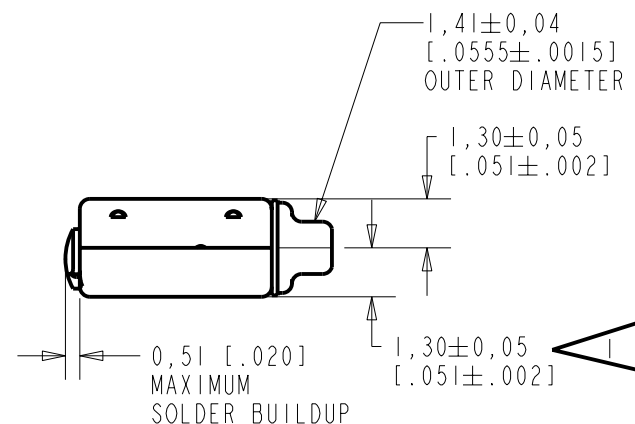
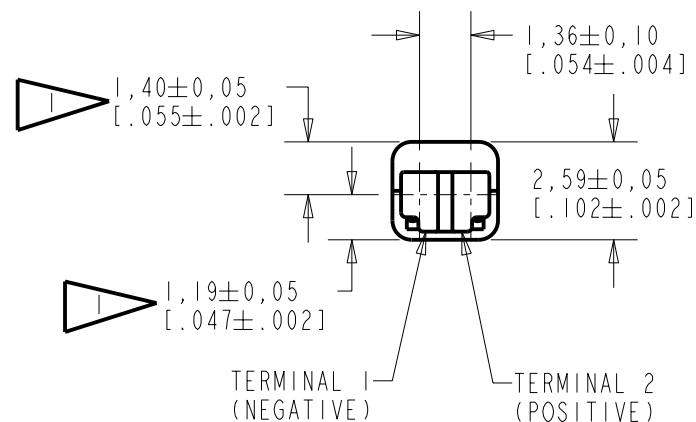
FH-23377-000

SHT 1.1



NOTES:

1 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO ±0,17 [.007].

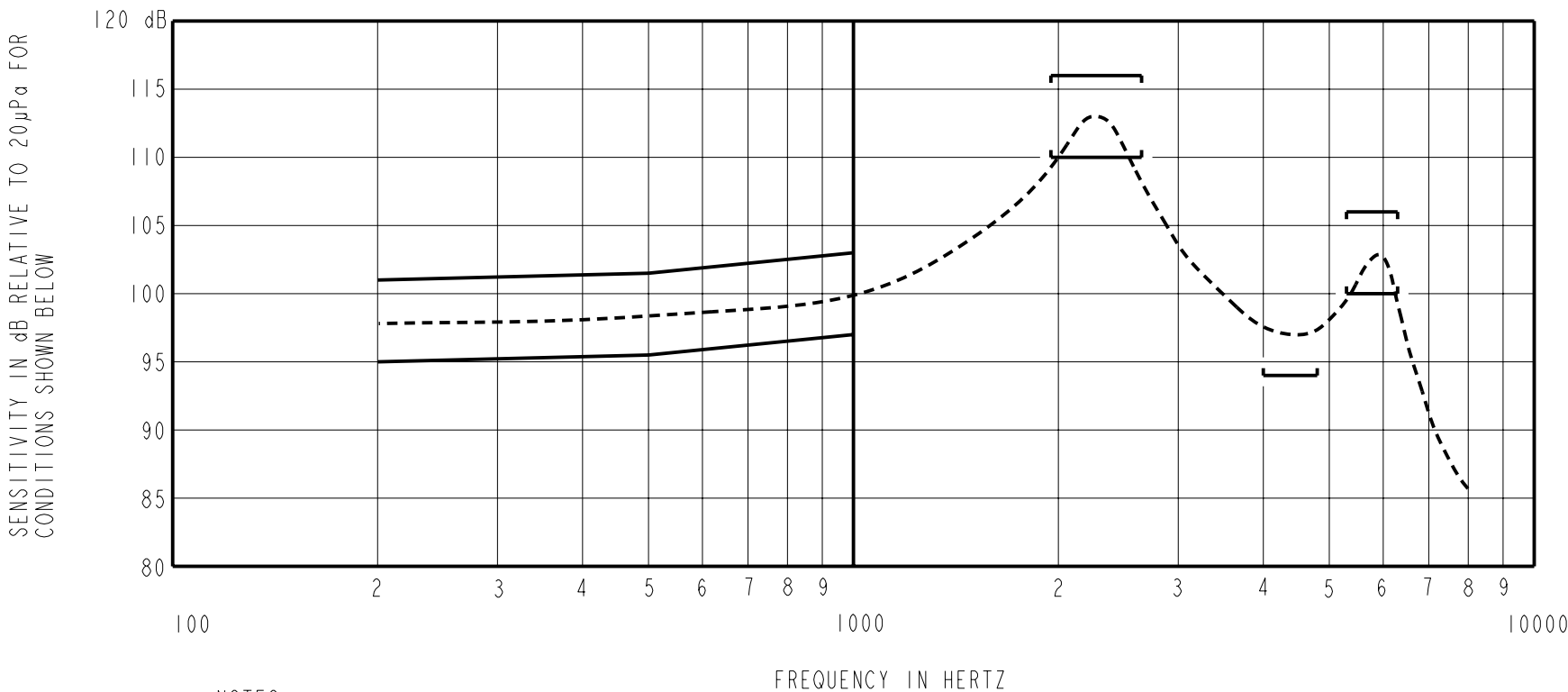


NOMINAL WEIGHT
.18 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103105	9-15-05		
SCALE: 5:1			DR. BY DATE	
DO NOT SCALE DRAWING			MMM 9-15-05	
TITLE: RECEIVER OUTLINE DRAWING			CK. BY DATE	
			GJP 9-20-05	
			APP. BY DATE	
			GJP 9-20-05	
FH-23377-000 SHT 1.1				



NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") OF 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-3 COUPLER. (T3420 AND B&K 080138)
2. SENSITIVITY
- | FREQUENCY | MIN. | MAX. |
|-----------|-------|-------|
| 200 | 95.0 | 101.0 |
| 500 | 95.5 | 101.5 |
| 1000 | 97.0 | 103.0 |
| 1950-2650 | 110.0 | 116.0 |
| 4000-4800 | 94.0 | --- |
| 5300-6300 | 100.0 | 106.0 |
3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
4. ELECTRICAL SOURCE INPEDANCE MUST BE GREATER THAN 20 TIMES 1kHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.
5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12S	1030	685	515	5	750	0.56	0.00

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
			Released		A
A	C10103105	9-15-05			
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY	DATE	
			MMM	9-15-05	
TITLE: RECEIVER			CK. BY	DATE	
			GJP	9-20-05	
PERFORMANCE SPECIFICATION			APP. BY	DATE	
			GJP	9-20-05	
			FH-23377-000		
			SHT 2.1		