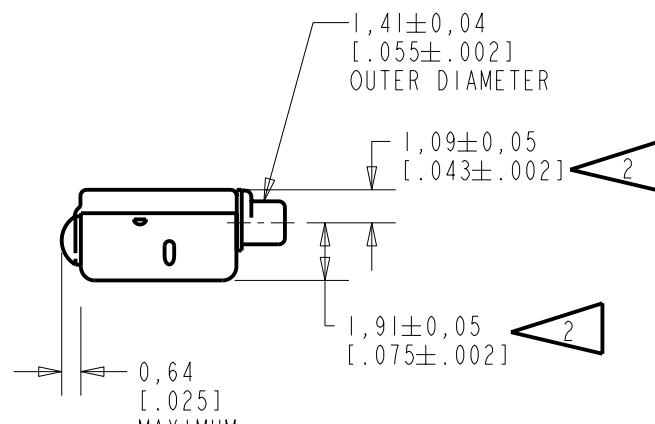
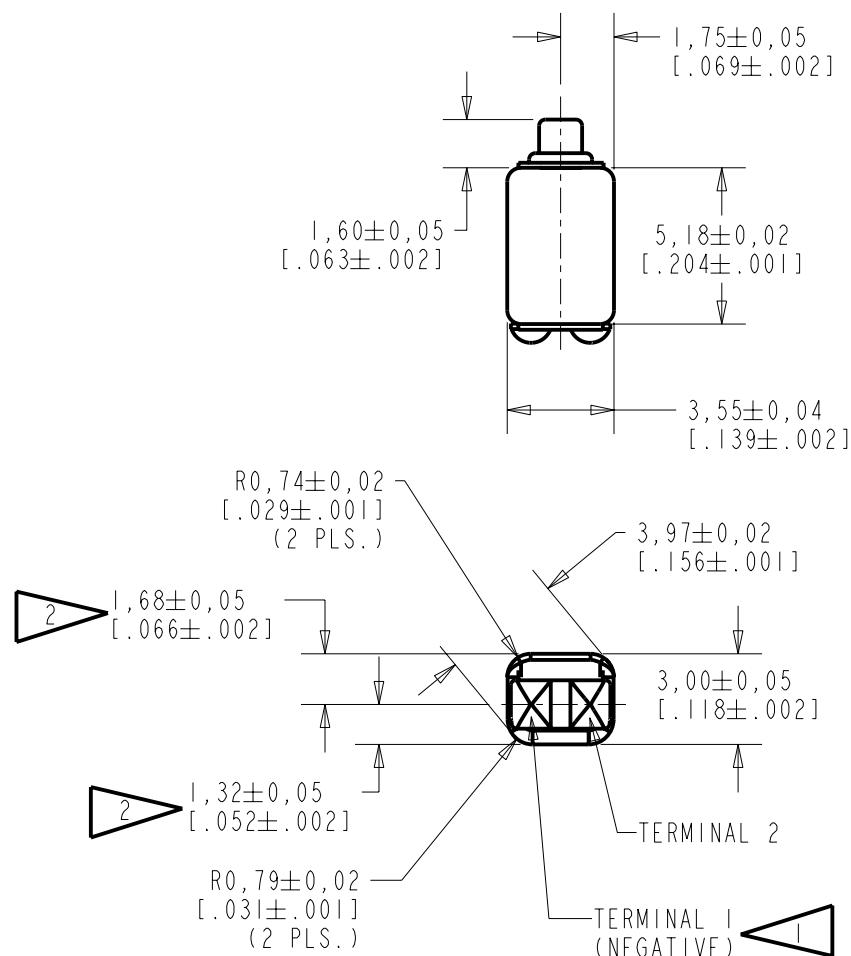


FC-26170-000

SHT 1.1

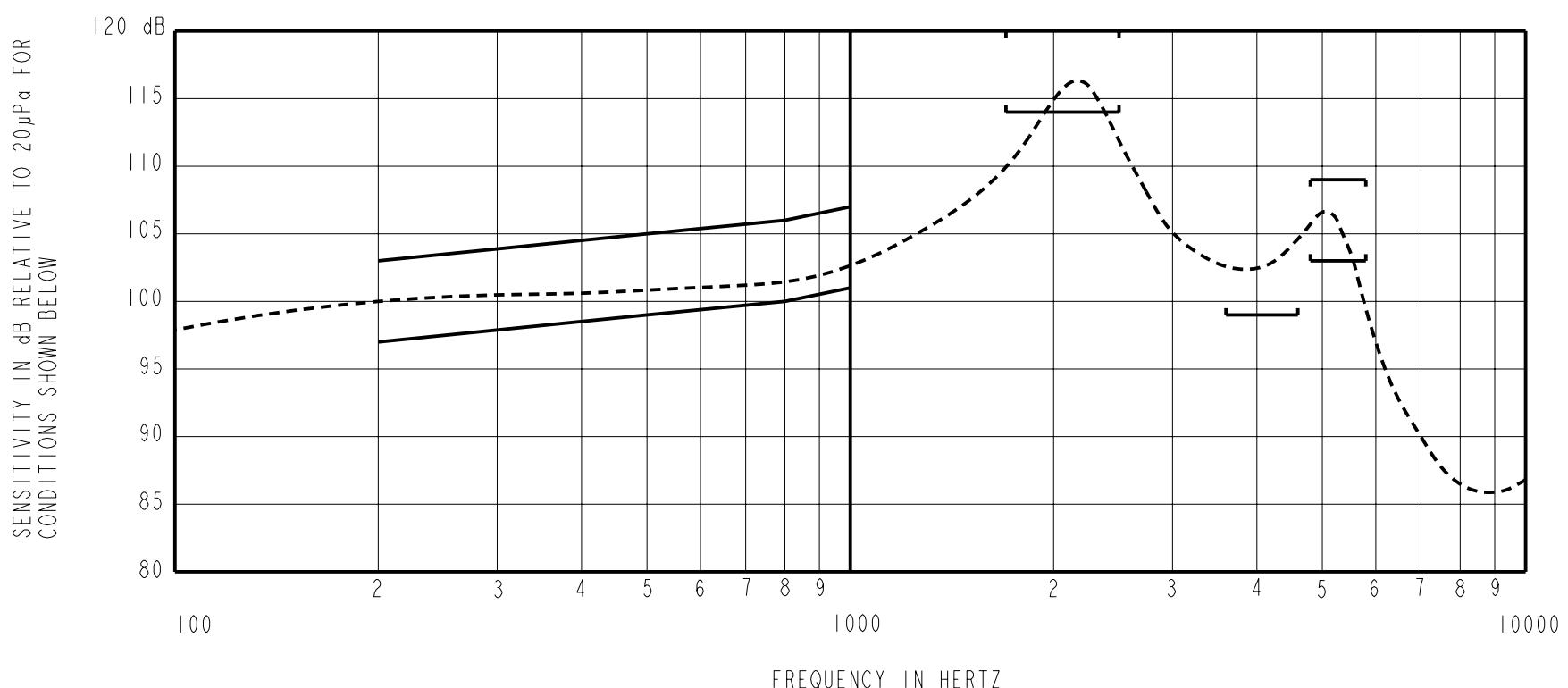


NOMINAL WEIGHT  
.23 GRAMS      DIMENSIONS IN MILLIMETERS [INCHES]

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10104203	5-2-06	Released	B
A	C10103260	11-1-05		

SCALE:	4:1	DR. BY	DATE
	DO NOT SCALE DRAWING	CRG	11-1-05
TITLE:	RECEIVER	CK. BY	DATE
	FC-26170-000	GJP	11-8-05
	OUTLINE DRAWING	APP. BY	DATE
		GJP	11-8-05
			Rev: B



## NOTES:

1. MEASUREMENTS MADE USING 10mm (.394") X 1mm (.039") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-3 COUPLER. (T3420 AND B & K DB0138).

## 2. SENSITIVITY

FREQUENCY	MIN.		MAX.	
	200	500	800	1000
200	97.0	103.0		
500	99.0	105.0		
800	100.0	106.0		
1000	101.0	107.0		
1700-2500	114.0	120.0		
3600-4600	99.0	---		
4800-5800	103.0	109.0		

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.  
 4. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS SHOWN BELOW.  
 5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS $\pm 15\%$		DCR @20°C OHMS $\pm 10\%$	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12C	845	640	540	10	700	0.81	0.00

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10104203	5-2-06	Released	B
A	C10103260	11-1-05		

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

TITLE: RECEIVER FC-26170-000

PERFORMANCE SPECIFICATION

SHT 2.1

DR. BY	DATE
CRG	11-1-05
CK. BY	DATE
GJP	11-8-05
APP. BY	DATE
GJP	11-8-05

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Knowles:](#)

[FC-26170-000](#)