

DETAIL SPECIFICATION SHEET

MICROPHONE, DYNAMIC M21393/1-01

This specification is approved for use by all
Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-DTL-21393.

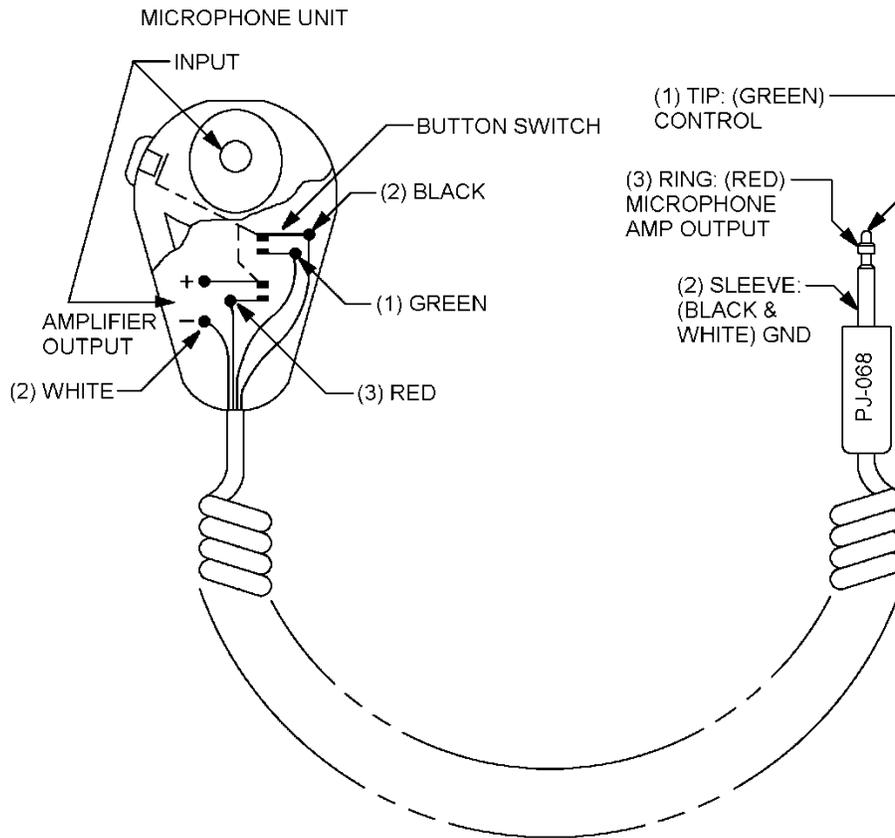
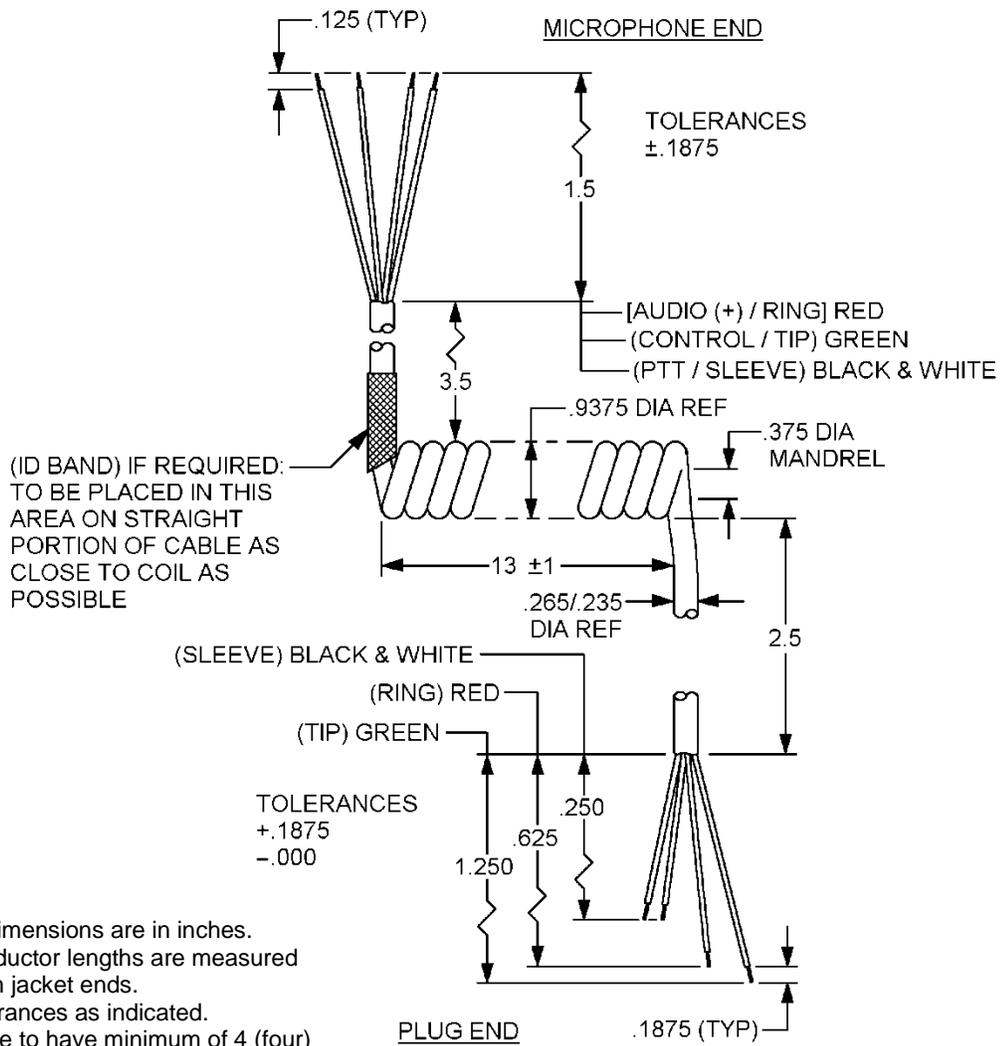


FIGURE 1. Microphone, dynamic, M21393/1-01, with amplifier.

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w/AMENDMENT 1



NOTES:

1. All dimensions are in inches.
2. Conductor lengths are measured from jacket ends.
3. Tolerances as indicated.
4. Cable to have minimum of 4 (four) conductors.
5. Metric equivalents are given for information only.

Inches	mm	Inches	mm
.125	3.18	.9375	23.81
.1875	4.76	1.000	25.40
.235	5.97	1.250	31.75
.250	6.35	1.500	38.10
.265	6.73	2.500	63.5
.375	9.53	3.500	88.9
.625	15.88	13.000	330.20

FIGURE 2. Dimensions of retractile cord for microphone with amplifier.

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REQUIREMENTS

Configuration:

Microphone back assembly, including the push-button, switch, cordage and plug, as illustrated on figure 1.

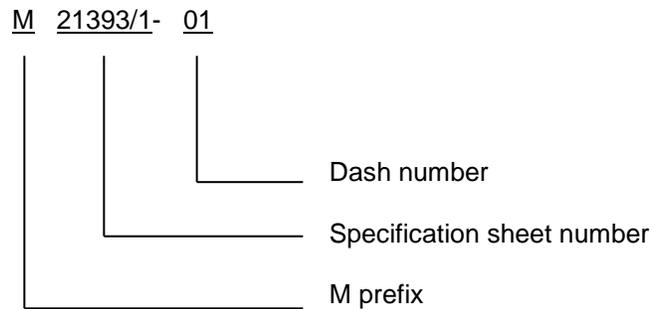
Transmitter assembly, including the microphone element and the microphone amplifier: The element and the amplifier shall be designed to be compatible with each other.

The cordage shall be retractile, shall have four unshielded (M21393/1-01) stranded wire conductors, as specified in MIL-DTL-21393. One end of the cordage shall be equipped with a plug, type PJ-068, in accordance with MIL-DTL-642/5. See figure 2

Microphone Type: M21393/1-01 (Formerly M-92C/U).

Part or Identifying Number (PIN): Consists of the letter "M" followed by the basic number of this specification sheet and a dash number.

Example:



Form factor:

The microphone shall not weigh in excess of 10.5 ounces and shall have the dimensions shown on figure 1.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to MIL-DTL-21393, this document references the following:

MIL-DTL-642/5

CONCLUDING MATERIAL

Custodians:
Navy - AS
Air Force – 84
DLA - CC

Preparing activity:
DLA - CC

(Project 5965-2013-002)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.