

INCH - POUND

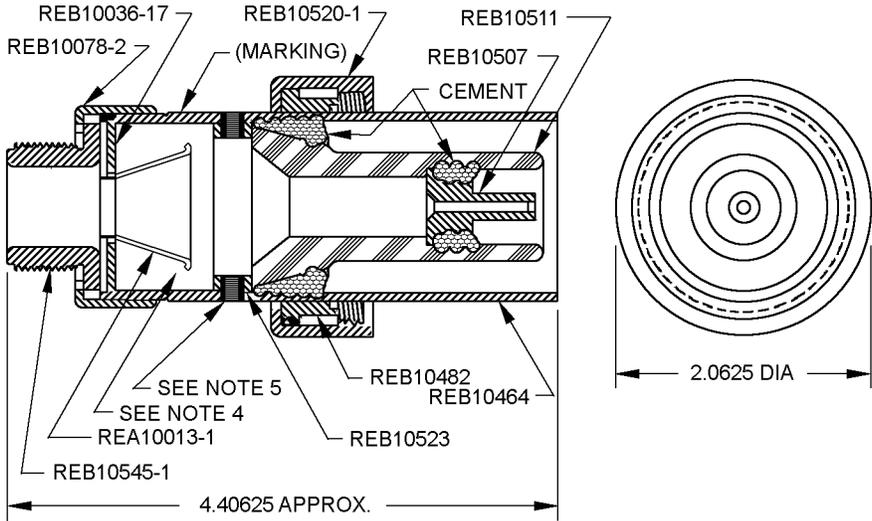
MIL-DTL-3607/2B
24 July 2013
SUPERSEDING
MIL-C-3607/2A
2 August 1963

DETAIL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SERIES PULSE, TYPE UG-36/U

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-3607.



Inches	mm
2.0625	52.388
4.40625	111.919

NOTES

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are ± 0.005 on decimals.
3. Washer, REB1036-17, Cone, REA10013-1, and Contact, REB10507, shall have a silver plating of not less than 0.0002 inch thick. All other metal parts shall be nickel-plated.
4. After assembling cable, fill void with insulating and sealing compound.
5. This item is a #10-32 UNF-2A x 1/8 long, brass set screw with plain point; two required.

FIGURE 1. Type UG-36/U electrical plug connector.

REQUIREMENTS

The electrical plug connector shall be of the design, construction, and physical dimensions specified on figure 1.

QUALITY ASSURANCE PROVISIONS

Sampling and inspection shall be in accordance with MIL-DTL-3607, and as specified herein.

Leakage: The leakage test is not applicable.

Dielectric withstanding voltage: The test voltage for the dielectric-withstanding-voltage-test shall be 18,000 volts, root mean square.

Part or Identifying Number (PIN): M3607/2-01

Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. This document references MIL-DTL-3607.

CONCLUDING MATERIAL

Custodians:
Army - CR
Navy – EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC

Review activities:
Air Force – 99

(Project 5935-2013-078)

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>.