

INCH - POUND

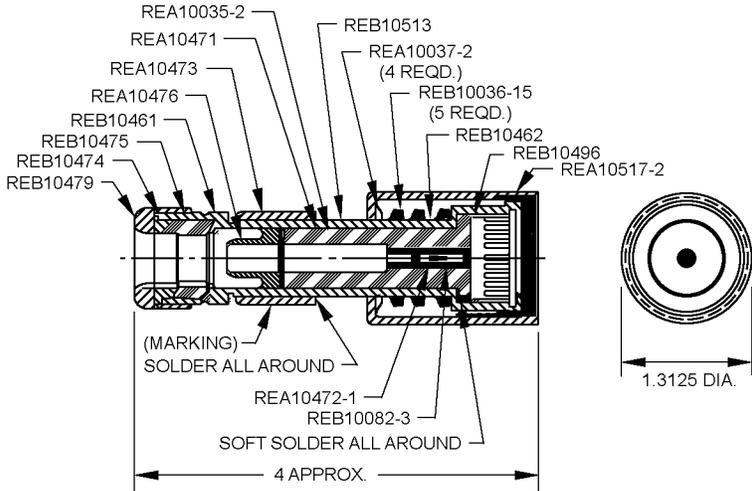
MIL-DTL-3607/9B  
24 July 2013  
SUPERSEDING  
MIL-C-3607/9A  
2 August 1963

DETAIL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, SERIES PULSE, TYPE UG-182A/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
1.3125	33.375

NOTES:

- 1. Dimensions are in inches.
- 2. Unless otherwise specified, tolerances are  $\pm 0.005$  on decimal.
- 3. Spring, REA10035-2, Collar, REA10471; and Bushing, REA10472-1, shall not be plated. Contacts, REB10082-3 and REB10496, shall have a silver plating of not less than 0.0002 inch thick. All other metal parts shall have a tin plating of not less than 0.0002 inch thick.

Figure 1. – Type UG-182A/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 9,000 volts, root mean square.

Part or Identifying Number (PIN): M3607/9-01

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.

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## CONCLUDING MATERIAL

### Custodians:

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

### Preparing activity:

DLA - CC

### Review activities:

Air Force – 99

(Project 5935-2013-081)

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>.