

INCH-POUND

MIL-DTL-27434/38B  
22 May 2008  
SUPERSEDING  
MIL-A-27434/38A  
3 June 1964

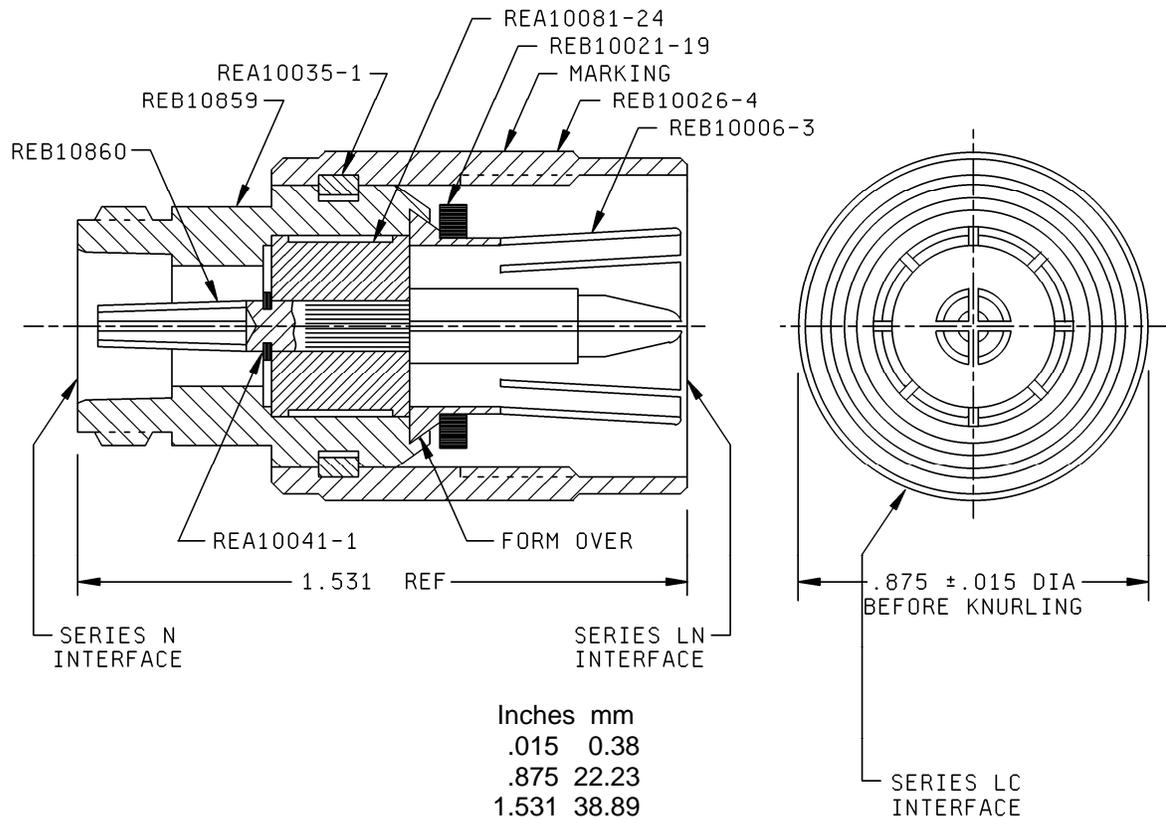
DETAIL SPECIFICATION SHEET

ADAPTER, CONNECTOR, COAXIAL, RADIOFREQUENCY,  
BETWEEN SERIES, SERIES N to SERIES LN  
TYPE UG-213A/U

**Inactive for new design after  
19 February 1982**

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-27434.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.

FIGURE 1. Type UG-213A/U connector adapter.

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ENGINEERING DATA:

Impedance: 50 ohms, nominal.

Voltage rating: 1,000 V rms, maximum at sea level.  
250 V rms, maximum at 70,000 feet.

Temperature rating: -65° C to +165° C.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Mating characteristics: Series N socket contact in accordance with MIL-STD-348, and series LN pin contact interface shall be in accordance with MIL-DTL-27434 after assembly.

Dielectric withstanding voltage: 2,500 V rms, maximum at sea level.

Corrosion: Applicable.

Vibration: Applicable.

Shock: Applicable.

Part or Identifying Number (PIN): UG-213A/U.

Supersession: This document supersedes drawing REB49274.

Changes from previous issue. 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. In addition to MIL-DTL-27434, this document references the following:

MIL-STD-348  
REB10859  
REB10860

MIL-DTL-27434/38B

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2007-013)

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 <http://assist.daps.dla.mil>.