

INCH-POUND

MIL-DTL-27434/18A  
22 May 2008  
SUPERSEDING  
MIL-A-27434/18  
28 September 1960

DETAIL SPECIFICATION SHEET

ADAPTER, CONNECTOR, COAXIAL, RADIOFREQUENCY,  
BETWEEN SERIES, SERIES BN to SERIES N  
TYPE UG-605/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.

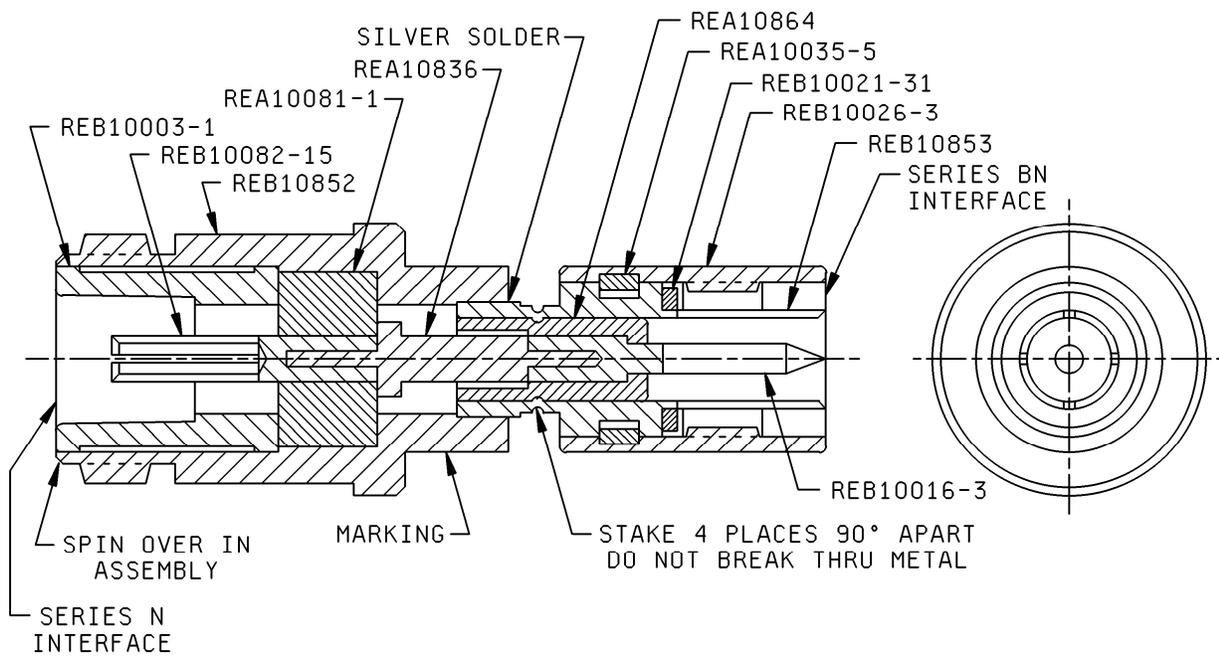


FIGURE 1. Type UG-605/U connector adapter.

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ENGINEERING DATA:

Impedance: 50 ohms, nominal.

Frequency range: 0 to 200 MHz.

Voltage rating: 200 V rms, maximum at sea level.

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 BN pin contact interface shall be in accordance with MIL-DTL-27434 after assembly.

Corrosion: Applicable.

Vibration: Applicable.

Shock: Applicable.

Part or Identifying Number (PIN): UG-605/U.

Supersession: This document supersedes Navy drawing REB 49271.

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  
REA 10836  
REB 10852  
REB 10853  
REA 10864

MIL-DTL-27434/18A

CONCLUDING MATERIAL

Custodians:

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

Preparing activity:

DLA - CC

(Project 5935-2007-005)

Review activities:

Navy – SH  
Air Force - 99

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>.