INCH-POUND

MIL-DTL-27434/15A
22 May 2008
SUPERSEDING
MIL-A-27434/15
28 September 1960

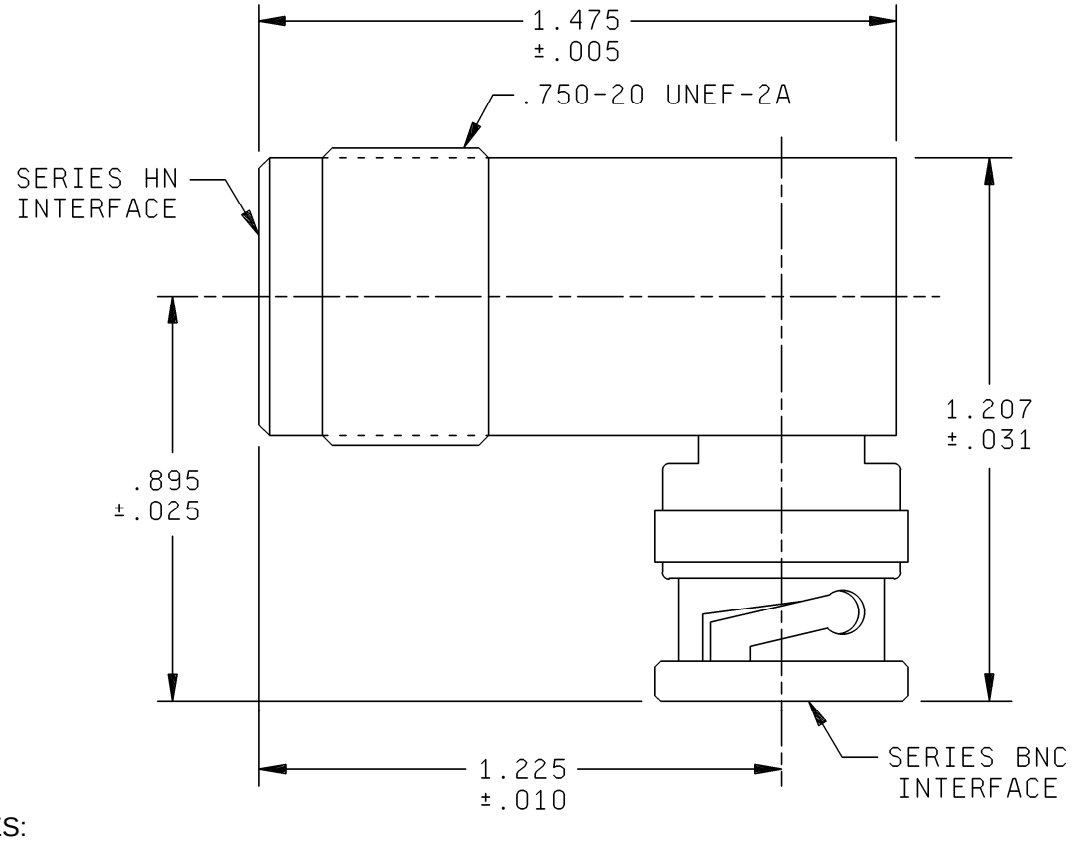
DETAIL SPECIFICATION SHEET

ADAPTER, CONNECTOR, COAXIAL, RADIOFREQUENCY, BETWEEN SERIES, SERIES BNC, PIN CONTACT, TO SERIES HN, SOCKET CONTACT, RIGHT ANGLE, TYPE UG–559B/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-559 B/U connector adapter.

AMSC N/A

FSC 5935

ENGINEERING DATA:

Impedance: 50 ohms, nominal.

Frequency range: 0 to 4 GHz.

Voltage rating: 500 V rms, maximum at sea level.
125 V rms, maximum at 70,000 feet.

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

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Mating characteristics: Series BNC and series HN interface shall be in accordance with MIL-STD-348.

Dielectric withstanding voltage: Method 301 of MIL-STD-202, 1,500 Vrms minimum at sea level.

Corrosion: Applicable.

Vibration: Applicable.

Shock: Applicable.

Part or Identifying Number (PIN): UG-559 B/U.

Supersession: This document supersedes Navy drawing REB49344.

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-202
MIL-STD-348

CONCLUDING MATERIAL

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

Preparing activity:
DLA - CC

(Project 5935-2006-212)

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.