

INCH-POUND

MIL-C-17/79D  
AMENDMENT 2  
23 May 2002  
SUPERSEDING  
AMENDMENT 1  
18 July 1985

MILITARY SPECIFICATION SHEET

CABLE, RADIO FREQUENCY, FLEXIBLE, COAXIAL,  
50 OHMS, UNARMORED, M17/79-RG218 AND  
ARMORED M17/79-RG219

This amendment forms a part of MIL-C-17/79D, dated 4 June 1984, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

Following the acquisition note, add;

NOTE: THE AIR FORCE HAS RESTRICTED THE USE OF PVC IN AEROSPACE AND GROUND SUPPORT APPLICATIONS. CABLES WITH PVC JACKETING SHALL BE USED FOR RETROFIT PURPOSES ONLY UNTIL AN ALTERNATE JACKET IS APPROVED.

PAGE 2

ENGINEERING INFORMATION, Inner conductor properties, delete and substitute the following:

"DC resistance (maximum at 20°C): 0.0278 ohm per 100 feet.

Elongation: 30 percent, minimum.

Tensile strength: Not applicable."

\* Engineering notes: Delete reference to "MIL-C-26637"

REQUIREMENTS, Environmental and mechanical, following entry for Aging Stability, add:

"Cold bend: -40°C ±2°C."

REQUIREMENTS, Environmental and mechanical, entry for Weight: Delete "0.575" and substitute "0.510". Delete "0.635" and substitute "0.550".

REQUIREMENTS, Electrical, entry for Test frequency: Delete in its entirety.

REQUIREMENTS, Electrical, entry for Spark test: Delete "8,000 V rms, minimum" and substitute "8,000 V rms +10%, -0%."

REQUIREMENTS, Electrical, entry for Voltage withstanding: Delete the word "minimum" and substitute "+10%, -0%."

AMSC N/A

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FSC 6145

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MIL-C-17/79D  
AMENDMENT 2

The margins of this amendment are marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

CONCLUDING MATERIAL

Custodians:

Army - CR  
Navy - EC  
Air Force - 11  
DLA - CC

Preparing activity:

DLA - CC

(Project 6145-2315-01)

Review activities:

Army - AR, AT, CR4, MI  
Navy - AS, MC, OS, SH  
Air Force - 19, 99  
DLA - IS