

INCH-POUND

MIL-DTL-13486/2D
w/ AMENDMENT 2
21 July 2022
SUPERSEDING
MIL-DTL-13486/2D
w/ AMENDMENT 1
12 July 2017

DETAIL SPECIFICATION SHEET

CABLE, SPECIAL PURPOSE, ELECTRICAL: LOW-TENSION,
HEAVY-DUTY, SINGLE CONDUCTOR, SHIELDED

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-13486.

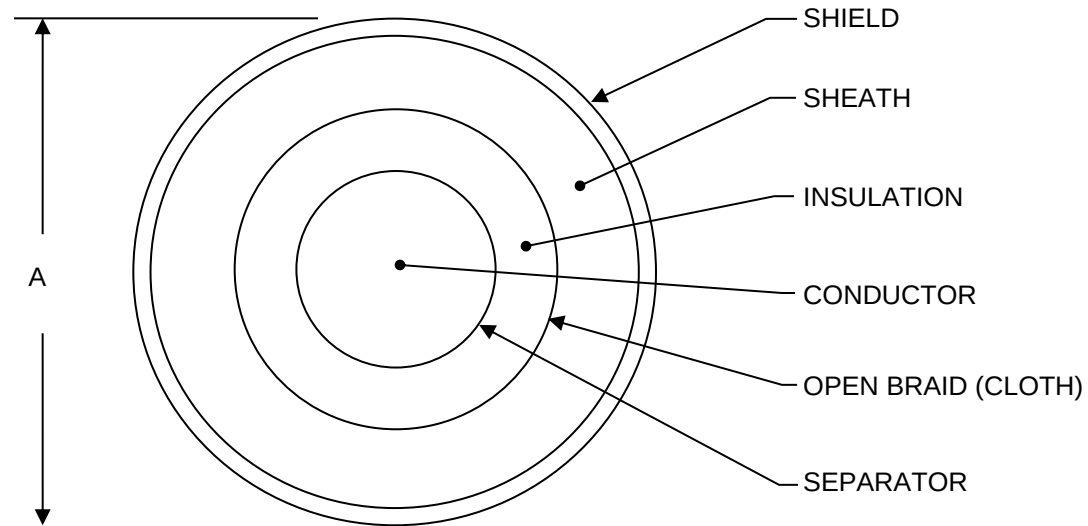


FIGURE 1. Configuration.

Dimensions and configuration. See figure 1 and table I.
Shielding material. Copper braid.
Braid, strands. .0063 inch in diameter, tinned copper.
Braid coverage. 90%.
Part or Identifying Number (PIN): See table I.
Former PIN: See table I.

AMSC N/A
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

FSC 6145



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TABLE I. Cable data.

PIN	Conductor size ^{1/}	Diameter "A" (inch)	Number of carriers	Former PIN
M13486/2-1	14	.190 ± .010	4	8345775
M13486/2-2	16	.170 ± .010	4	8345776

^{1/} See "Construction requirements for conductors" as specified in MIL-DTL-13486.

Qualification is not requirement. When specified in the contract, a sample shall be subjected to first article inspection. The first article testing shall consist of the qualification inspections of MIL-DTL-13486.

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. 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.

Referenced document. This document references MIL-DTL-13486.

CONCLUDING MATERIAL

Custodians:

Navy - SH
Air Force - 85
DLA - CC

Preparing activity:

DLA - CC

Review activities:

Air Force - 71, 84

(Project 6145-2022-016)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, please verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.