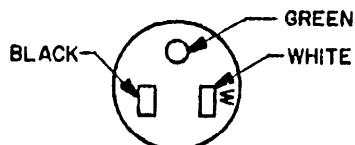
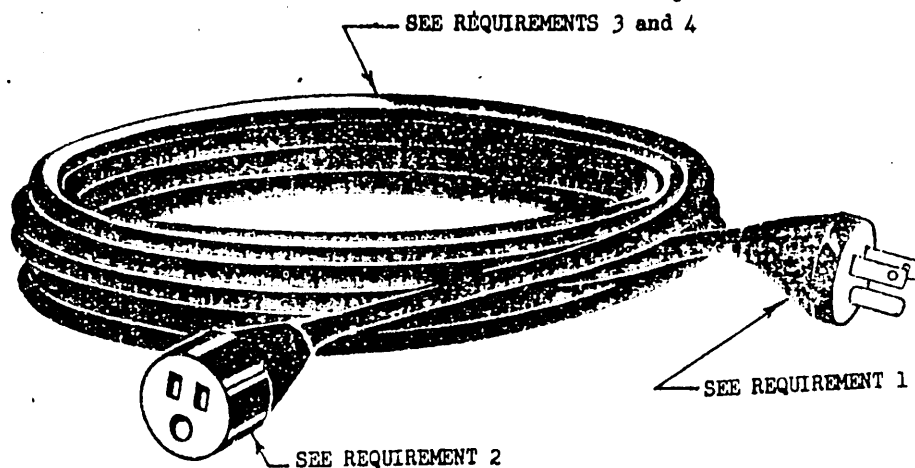


FED. SUP CLASS
6150

(B) CABLE OUTLET CONNECTOR
WIRING
SEE REQUIREMENT 3



(B) PLUG CONNECTOR WIRING
SEE REQUIREMENT 3

(B) REQUIREMENTS:

1. The plug connector shall be of the straight, dead-front type with contact size and arrangement conforming to ANSI C73.11 and shall be either a type molded to the cable sheath or a detachable type. The detachable type shall conform to W-C-596/13 and shall include a non-conducting body and a non-conducting cable grip. Each contact shall be enclosed in an insulating chamber isolated from the others by a wall of insulation.
2. The cable outlet connector (receptacle) shall be either a type molded to the cable sheath or a detachable type. Contact size and arrangement shall conform to ANSI C73.11. The grounding contact shall be nickel plated in accordance with class I, grade F of QQ-N-290. The detachable type connector shall conform to W-C-596/14 and shall include a non-conducting body and a non-conducting cable grip. Each contact shall be enclosed in an insulating chamber, isolated from the others by a wall of insulation.
3. Cable shall be UL approved type SO(12/3), yellow in color. Conductors shall be connected as shown.
4. Cable assembly length shall be either 25 feet plus or minus 3 inches or 100 feet plus or minus 12 inches as specified.
5. Cable assemblies shall be tested in accordance with the applicable requirements of J-C-175.

(B) Denotes changes

P.A. SH Other Cust	TITLE CABLE ASSEMBLY DOUBLE POLE GROUNDED 15 AMP - 125 VOLT A.C. SYM NOS. 2416 (25 FT) AND 2416.1 (100 FT)	MILITARY STANDARD MS 18053(SH)
Procurement Specification NONE	SUPERSEDES:	Page 1 of 2

DD FORM 672N
1 SEP 67
S/N 0102-006-9000

LIMITED COORDINATION
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

6150-N167

This military standard is approved for use by the Naval Sea Systems Command and is available for use by all Departments and Agencies of the Department of Defense.

APPROVED 4 June 1963 REVISED (A) 6 December 1971 (B) 3 January 1977

FED. SUP CLASS
6150

(B)

MS Part number	Cable assembly length	Symbol number
18053L25	25 feet	2416
18053L100	100 feet	2416.1

(B) NOTES:

1. Referenced documents shall be of the issue in effect on date of invitations for bids, or request for proposal, except that referenced adopted industry documents shall give the date of the issue adopted.
2. For design feature purposes this standard takes precedence over procurement documents referenced herein.
3. Symbol numbers are standard equipment designations which are listed in publication NAVSEA 0960-LP-000-4000.

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APPROVED 4 June 1963 (B) For changes see page 1 and 2

P.A. SH Other Cust	TITLE CABLE ASSEMBLY DOUBLE POLE GROUNDED 15 AMP - 125 VOLT A.C. SYM. NOS. 2416 (25 FT) AND 2416.1 (100 FT)	MILITARY STANDARD MS18053(SH)
Procurement Specification NONE	SUPERSEDES:	Page 2 of 2

DD FORM 672N
1 SEP 57
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