

INCH-POUND

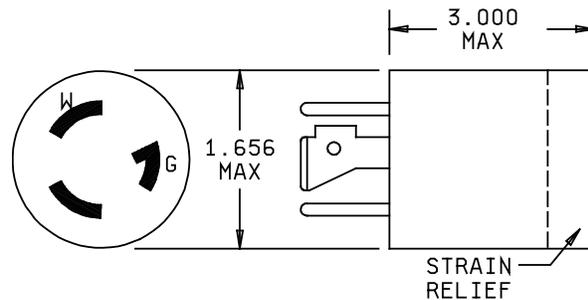
W-C-596/113C
07 March 2012
SUPERSEDING
W-C-596/113B
8 August 2001

FEDERAL SPECIFICATION SHEET

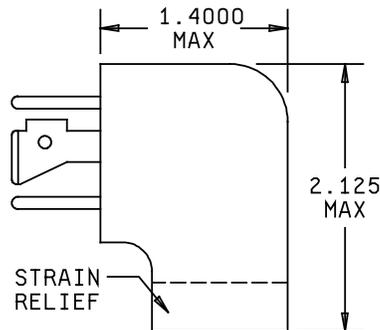
CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING, LOCKING,
2 POLE, 3 WIRE, 15 AMPERES, 277 VOLTS, 50/60 HERTZ

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 W-C-596.



STRAIGHT W-C-596/113-1



ANGLE W-C-596/113-2

Inches	mm
1.400	36.56
1.656	42.06
2.125	53.98
3.000	76.20

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/113C

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-15P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/111, /112, and /114.

Strain relief: Accommodate cable diameter .300 - .575 inch.

Part or Identifying Number (PIN): W-C-596/113- X (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Description
1	Straight plug
2	Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers				
	CAGE ^{1/} 79409	CAGE 81091	CAGE 74545	CAGE 71183	CAGE 04009
W-C-596/113-1		4770 4773 4776	4770-C 4770-CY 47CM70-CY 4773		4770 4771 4773 4774
W-C-596/113-2					

^{1/} CAGE is the Commercial and Government Entity code which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue 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 issue.

Referenced documents. In addition to W-C-596, this document references the following:

NEMA WD 6
W-C-596/111
W-C-596/112
W-C-596/114

CONCLUDING MATERIAL

Custodians:

Army – CR
Navy – YD
Air Force – 85
DLA – CC

Preparing activity:

DLA – CC

(Project 5935-2011-091)

Review activities:

Army - AV, CR4, MI
Navy - AS, EC, MC, 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 <https://assist.daps.dla.mil>.