

W-C-596/45E
 22 November 2017
 SUPERSEDING
 W-C-596/45D
 24 September 2001

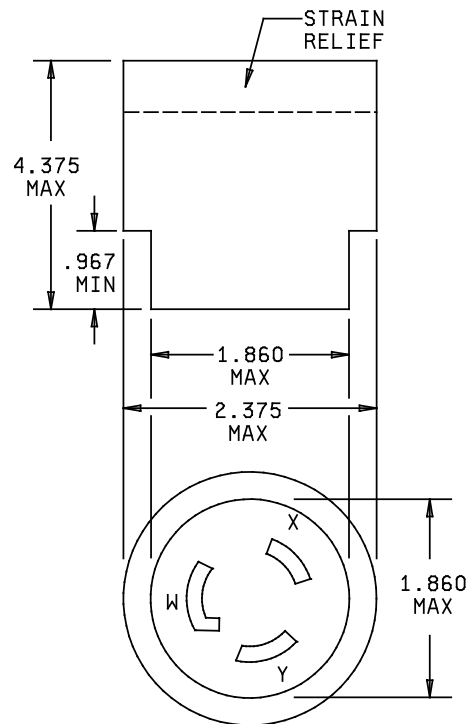
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIFIC PURPOSE, CABLE OUTLET,
 LOCKING, 3 POLE, 3 WIRE, 20 AMPERES, 125/250 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use
 of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall
 consist of this document and the latest issue of W-C-596/GEN.

Inactive for new design after (23 April 1980). For new design, use W-C-596/122.



Inches	mm
0.967	24.56
1.860	47.24
2.375	60.33
4.375	111.13

NOTES:

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

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: General grade, see figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L10-20R.

Ratings:

Voltage: 125/250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Armored construction: Not acceptable.

Mating connector: W-C-596/44.

Strain relief: Accommodate cable diameter .325 - .655 inch (8.26 -16.64 mm).

Part or Identifying Number (PIN): WC596/45 - (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number.	Supersedes style	Description
1	G41, G42	Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers		
	CAGE <u>1/</u> 79409	CAGE 71183	CAGE 04009
WC596/45-1	2708	7313 71020-NC 7314 9966	6244

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. Marginal notations are not used in the revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

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

NEMA WD 6 W-C-596/44

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - CR4, MI
Navy - AS, EC, MC, SH
Air Force - 99

CIVIL AGENCY
COORDINATING ACTIVITIES:

DCGOVT - DCG
DOT - ACO
GSA - 7FXE
HHS - FEC
USDA - AFS

Preparing Activity:
DLA - CC

(Project 5935-2012-092)

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.dla.mil>.