

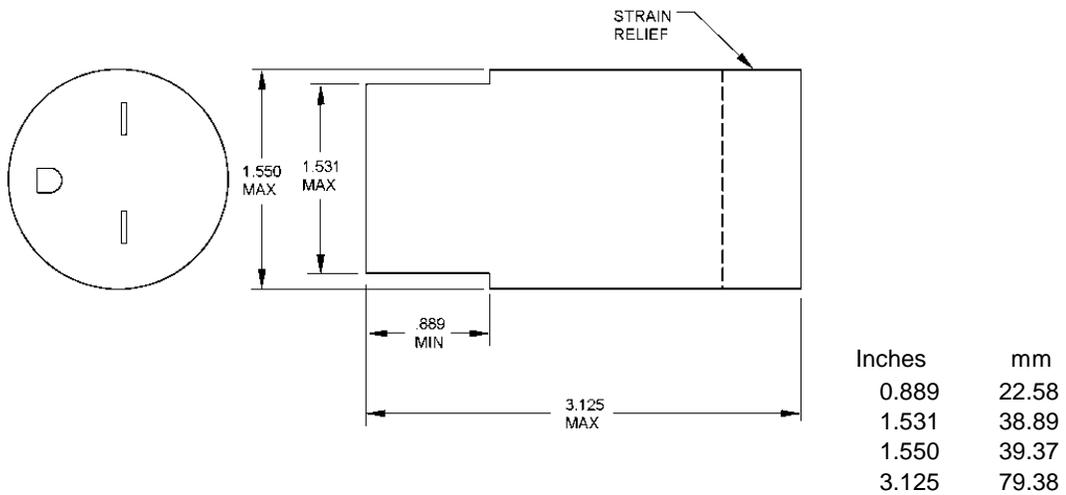
FEDERAL SPECIFICATION SHEET

CONNECTOR, CABLE OUTLET, ELECTRICAL, GENERAL PURPOSE,  
 GENERAL GRADE, CABLE CONNECTING, GROUNDING, 2 POLE, 3 WIRE, 15 AMPERES,  
 250 VOLTS, 50/60 HERTZ

Inactive for new design after 20 January 2012.

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.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Undimensioned pictorials are for reference purposes only.
4. For mounting dimensions, W-C-596 (single receptacles with break-off ears).

FIGURE 1. Configuration and dimensions.

W-C-596/18D

REQUIREMENTS:

Design and configuration: General grade (see figure 1).

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

Armored construction: Not acceptable.

Rating:

Voltage: 250 volts.

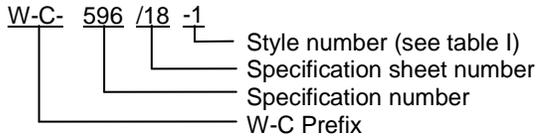
Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/17, W-C-596/141.

Strain relief: Accommodate cable diameter .325 -.575 inch (8.26-14.60 mm).

Part or Identifying Number (PIN): The PIN consists of the prefix W-C, the basic specification number, the specification sheet number, and the style number.



Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	H41, H42	Cable outlet

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Supersedes style											
	CAGE 77881	CAGE 79409	CAGE 39317	CAGE 71183	CAGE 81091	CAGE 04009	CAGE 74545	CAGE 82379	CAGE 73586	CAGE 08556	CAGE 21873	CAGE 75582
W-C-596/18-1	675 685 686 699	1549	615C	5659 5669 5669-N 5694	5659 5969- SS	5669 5696	5607 5669 5669-C 5669-CY	68	2526	5659 5694 5694-NCR 5694-NSY	5669	5037 55037

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by the 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:

- W-C-596/17
- W-C-596/141
- NEMA WD 6

MILITARY INTERESTS:

Custodians:  
Army - CR  
Navy - YD  
Air Force - 85  
DLA - CC

Review activities:  
Army - AV, CR4, MI  
Navy - AS, EC, MC, SH

CIVIL AGENCY COORDINATING ACTIVITIES:

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

Preparing activity:  
DLA - CC

(Project 5935-2011-132)

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>.