

INCH-POUND

W-C-596/8D  
20 July 2001  
SUPERSEDING  
W-C-596/8C  
24 June 1983

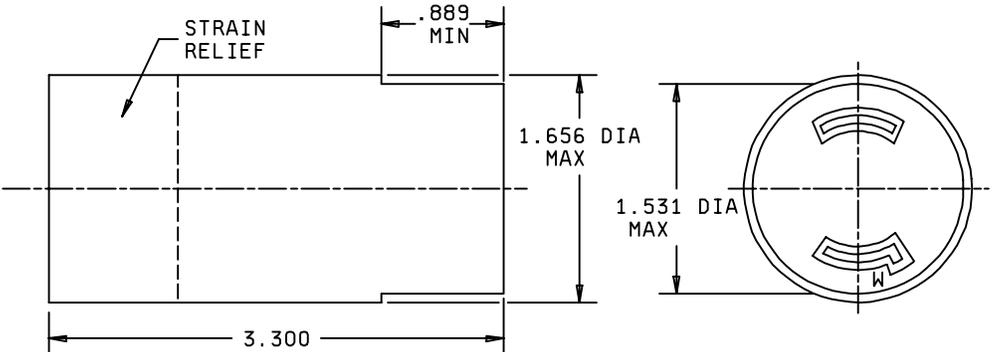
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIFIC PURPOSE, CABLE OUTLET, GENERAL GRADE, LOCKING, 2 POLE, 2 WIRE, 15 AMPERES, 125 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 USE W-C-596/101**



Inches	mm
0.899	22.58
1.531	38.89
1.656	42.06
3.300	83.82

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.

W-C-596/8D

REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration L1–15R.

Armored construction: Not acceptable.

Rating:

Voltage: 125 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/7.

Strain relief: Accommodate cable diameter .280 -.550 inch (7.11-13.97 mm).

Part or Identifying Number (PIN): W-C-596/8- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	B41, B42	Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style						
	CAGE <sup>1/</sup> 74545	CAGE 75582	CAGE 73586	CAGE 81091	CAGE 76409	CAGE 04009	CAGE 71183
W-C-9596/8-1	7688 7503 7506	5100 5111 5112	2618-A	7503 7506	2504	7503 7506 7588 7688	7506 7688

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

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - AV, 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 5935-4305-04)