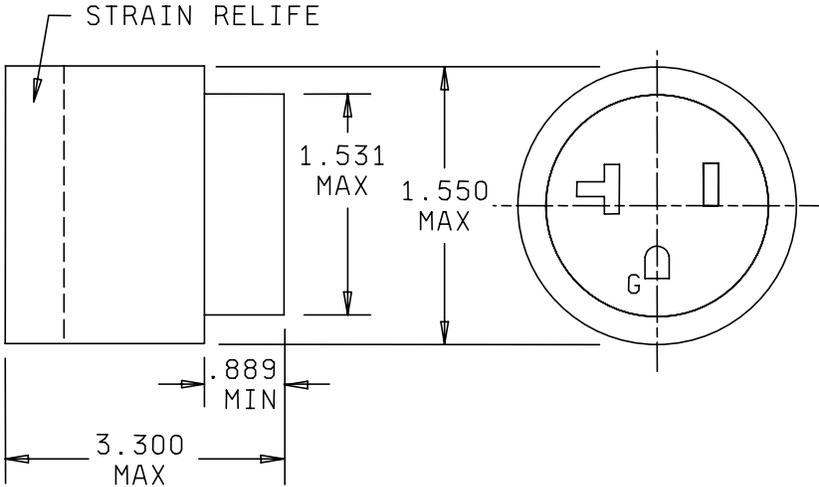


FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, CABLE OUTLET, GROUNDING,  
2 POLE, 3 WIRE, 20 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.



| Inches | mm    |
|--------|-------|
| 0.889  | 22.61 |
| 1.531  | 38.89 |
| 1.550  | 39.37 |
| 3.330  | 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-596/143B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 5-20R.

Armored construction: Not acceptable.

Ratings:

Voltage: 125 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/142.

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

Part or Identifying Number (PIN): WC596/143- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

| Dash no. | Supersedes style | Description  |
|----------|------------------|--------------|
| 1        |                  | Cable outlet |

TABLE II. Supersession and cross reference.

| Active Government PIN | Superseded numbers      |               |                           |               |                      |                 |
|-----------------------|-------------------------|---------------|---------------------------|---------------|----------------------|-----------------|
|                       | CAGE <u>1/</u><br>39317 | CAGE<br>79409 | CAGE<br>74545             | CAGE<br>71183 | CAGE<br>04009        | CAGE<br>81091   |
| WC596/143-1           |                         |               | 5369-C<br>5369-CY<br>5374 |               | 6769<br>5374<br>5393 | 5369<br>5369-SS |

1/ 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 5935-4305-75)