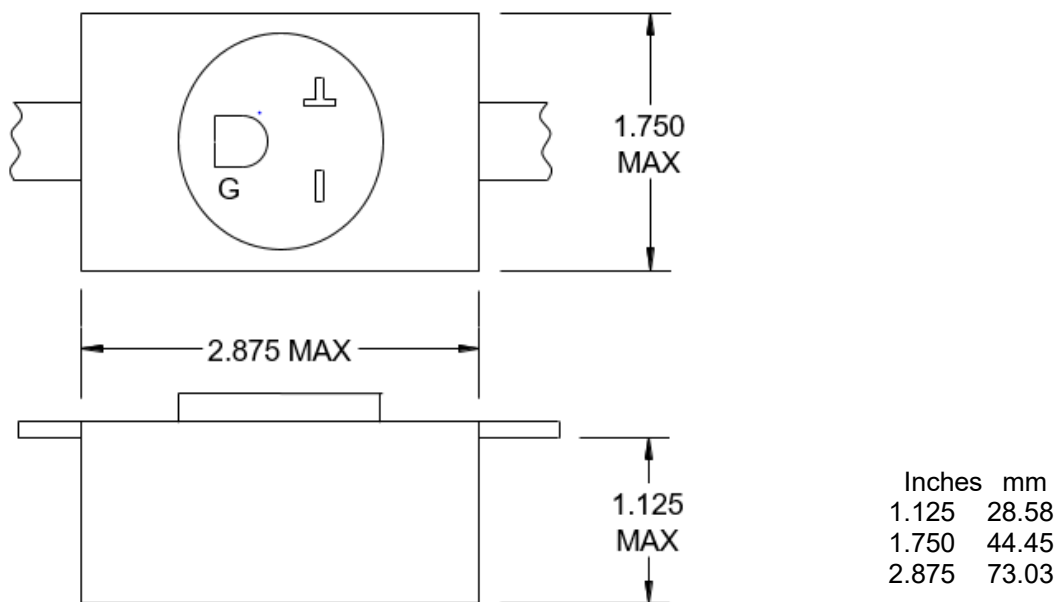


FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE, GENERAL GRADE,
GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 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.



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 see W-C-596, (single receptacles with break-off ears).

FIGURE 1. Configuration and dimensions.



W-C-596/64F
w/AMENDMENT 1

REQUIREMENTS:

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

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

Ratings:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/66.

Part or Identifying Number (PIN): WC596/64- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number. 1/

Dash number	Supersedes style	Description
1	Z1, Z2, Z5, Z6	Single, general grade

1/ Receptacles may have back terminals, side terminals or back and side terminals.

TABLE II. Supersession and cross reference. 1/

					Super	seded	numbers				
Active Government PIN	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 82379	CAGE 08556	CAGE 77881	CAGE 81091	CAGE 21873	CAGE 74545	CAGE 73586
	55821 55821-I 55821-W 5821 5821-I 5821-W 5823 5823-I 55823 55823-I 55823-W	5861 5861-I 5851 5851-I	1280 1280-B 1280-G 1280-W 1280-X 1282 1282-B 1282-G 1282-W 1282-X	5461 5461-I 5461-I 5461-I 5461-W 5451 5451-I	1525 1525-I	5461 5461-I 5461-I 5461-I 1420 1420-I	2500 1500V	5851 5851-I 5871 5871-I	S-331- BR S- 331-IV S-331- WH	5461-I 5461 5451 5451-I 5458 5484	2560-P 2560-PI 2560- PN

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

W-C-596/64F
w/AMENDMENT 1

Revision notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this revision. 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.

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

NEMA WD 6 W-C-596/66

MILITARY INTERESTS:

Custodians:

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

Review activities:

Army - AR, CR4
Navy - AS, EC, MC
Air Force - 19

CIVIL AGENCY:

COORDINATING ACTIVITIES:

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

Preparing activity:

DLA - CC

(Project 5935-2022-049)

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>.