

INCH-POUND

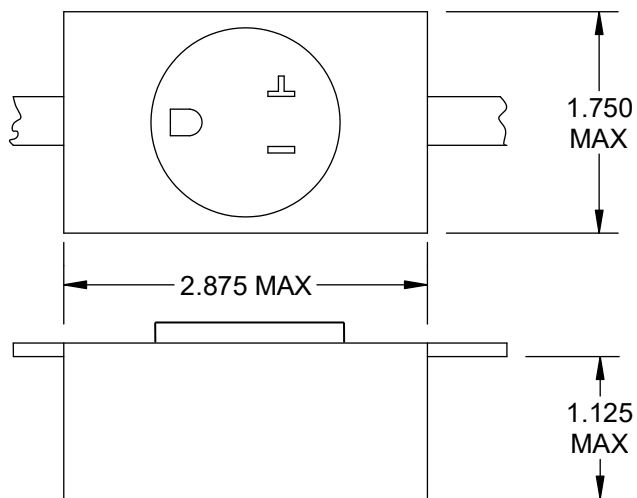
W-C-596/41G
w/AMENDMENT 1
10 February 2022
SUPERSEDING
W-C-596/41G
7 October 2016

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE, HOSPITAL GRADE,
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
1.125	28.58
1.750	44.43
2.875	73.03

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.



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REQUIREMENTS:

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

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

Ratings:

Voltage: 125 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/42.

Part or Identifying Number (PIN): WC596/13- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number. 1/

Dash number	Supersedes style	Description	Color
1	X1, X2, X5, X6	General grade	Ivory
2	X1, X2, X5, X6	General grade	Brown
3		Hospital grade	Ivory
4		Hospital grade	Brown

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

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Superseded numbers								
	CAGE 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 73586	CAGE 81091	CAGE 21873	CAGE 08556
WC596/41-1	5361-I 5351-I	55801-I 5891-I 55891-I 5801-I	5361-I 5721-I 5861-I	1260 1262	5351-I	2531-I R-2531-I	5361-I 5351-I	S-330- IV	5361-I 5351-I 1425-I
WC596/41-2	5361 5351	55801 5891 55891 5801	5361 5721 5861	1260X 1262X	5351	2531 R-2531	5361 5351	S-330- BR	5361 5351 1425
WC596/41-3	8310-I	5361- HGI				8310-I			
WC596/41-4	8310	5361- HG				8310			

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

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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-596/42

MILITARY INTERESTS:

Custodians:

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

Review activities:

Army - AR, AV, 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 5935-2022-050)

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>.