

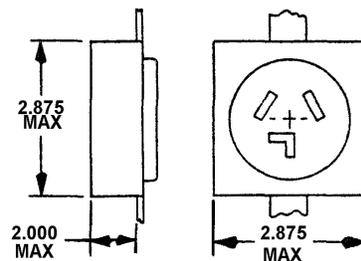
FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE,
 GENERAL GRADE, 3 POLE, 3 WIRE, 30 AMPERES, 125/250 VOLTS, 50/60 HERTZ

Inactive for new design after 23 April 1980, without replacement.

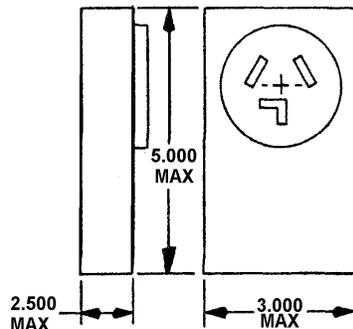
The General Services Administration has authorized the use
 of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall
 consist of this document and the latest issue of W-C-596/GEN.



FLUSH MOUNT WC 596/33-1

Inches	mm
2.000	50.80
2.500	63.50
2.875	73.03
3.000	76.20
5.000	127.00



SURFACE MOUNT WC596/33-2

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For mounting dimensions, see W-C-596/GEN (center boss receptacles).
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.



REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration 10-30R.

Rating:

Voltage: 125/250 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/34

Part or Identifying Number (PIN): WC596/33- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description <u>1/</u>
1	S1, S2	Single, flush mounted
2	S1, S4	Single, surface mounted

1/ Back wired, side wired or back and side wired.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers								
	CAGE <u>1/</u> 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 82379	CAGE 08556
WC596/33-1	9350 9344 9340	5207 5207-GY 5055	9333 9344 9344-I	2530	9303 9340	3835 3853	3860	1536 1536I	160
WC596/33-2	9395 9390	5054-2 5054-2-W 5054	9334 9350		882 9304	3836 3836-W 3854	388 3880	1535 1535I	1440 1440-I 161 161A

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

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-596/34

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - AR, 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 5935-2016-196)

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>.