

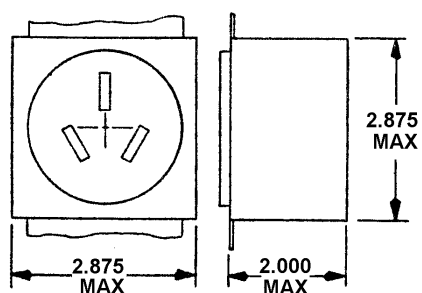
FEDERAL SPECIFICATION SHEET

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

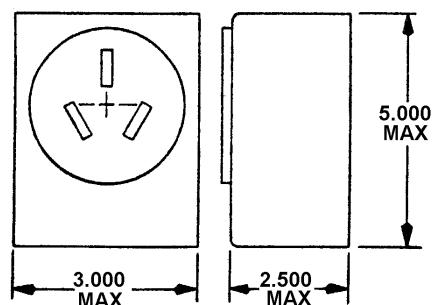
The General Services Administration has authorized the use
 of this federal specification sheet by all federal agencies.

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

Inactive for new design after (23 April 1980). For new design, use W-C-596/184.



FLUSH MOUNT WC596/36-1



SURFACE MOUNT WC596/36-2

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

NOTES:

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

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 10-50R.

Rating:

Voltage: 125/250 volts.

Current: 50 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/37

Part or Identifying Number (PIN): WC596/36- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	T1, T2, T3	Single, flush mounted
2	T4	Single, surface mounted

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Active Government PIN	Superseded numbers								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
WC596/36-1	7512	5206 5206-GY 5051	7987 7985	2550	3845 9306	3845 3855	3890	1531 1531I	162
WC596/36-2	7990 7940	5050 5050-W	7944 7950 7986		883 3826 3926	3856	385 3850	1530 1530I	163 163-A 1443 1443-I

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-596/37

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - 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 5935-2017-139)

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>.