

INCH-POUND

W-C-596/38D
16 November 2017
SUPERSEDING
W-C-596/38C
15 February 1989

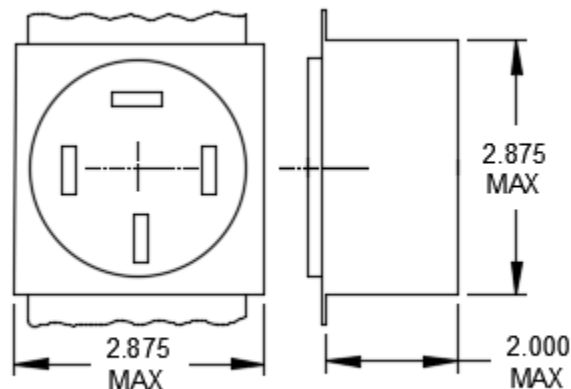
FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE, GENERAL
GRADE, 4 POLE, 4 WIRE, 60 AMPERES, 3 PHASE WYE, 120/208 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 15 February 1989.



Inches	mm
2.000	50.80
2.875	73.03

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.
4. For mounting dimensions, see figure 11, configuration C in W-C-596.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1.

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

Rating:

Voltage: 3 phase, 120/208 volts.

Current: 60 amperes.

Frequency: 50/60 hertz.

Armored construction: Not acceptable.

Mating connector: W-C-596/39.

Part or Identifying Number (PIN): WC596/38- (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	U1	Flush mount

1/ Backed 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Active Government PIN	Superseded numbers					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 04009	CAGE 81091	CAGE 21873	CAGE 08556	CAGE 71183
WC596/38-1	7301	5515	8301	3870	1476	8360FR

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

Changes from previous issue. Marginal notations are not used in the revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

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

NEMA WD 6 W-C-596/39

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 5935-2017-141)

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>.