

INCH-POUND

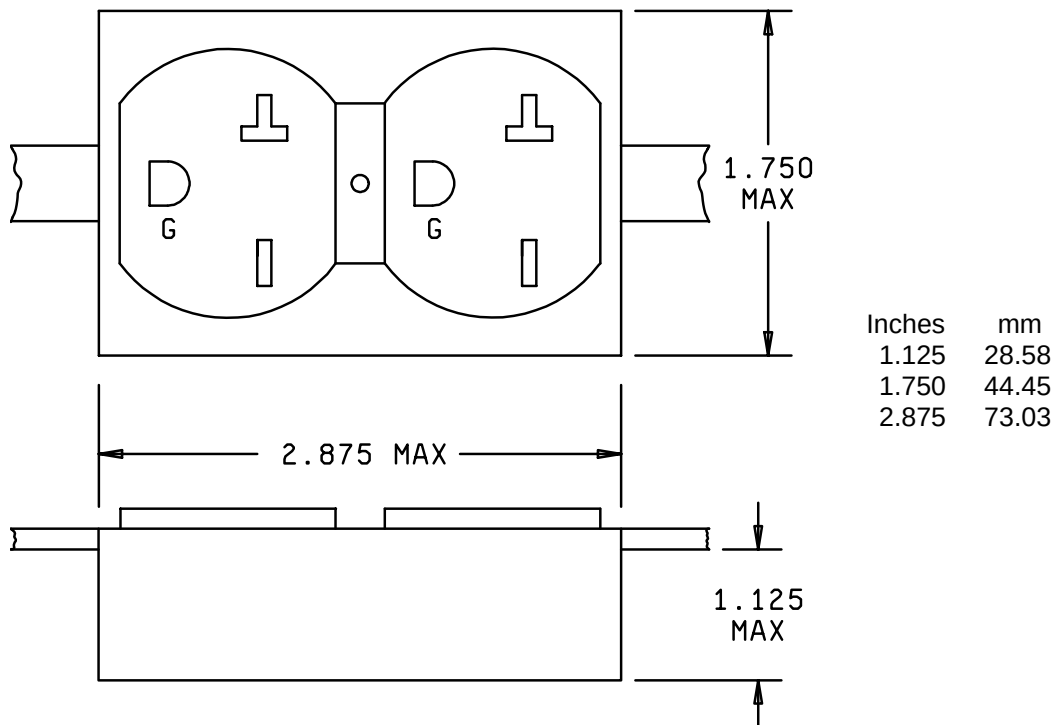
W-C-596/65D
19 October 2001
SUPERSEDING
W-C-596/65C
5 June 1992

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, DUPLEX, 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 Specification W-C-596/GEN.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For mounting dimensions see W-C-596/GEN, configuration B, (duplex receptacles with break-off ears).
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/65D

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): WC596/65- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style <u>1/</u>	Description <u>2/</u>
1	Z3, Z4, Z7, Z8	Duplex, general grade

1/ Style Z9 is cancelled.

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

Supersession and cross-reference: See table II.

TABLE II. Supersession and cross reference

Active Government PIN	Superseded numbers								
	CAGE 74545 <u>1/</u>	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 08556	CAGE 71183	CAGE 21873	CAGE 81091	CAGE 77881
WC596/65-1	5462 5462-I 5462-GRY	5822 5822-I 55822 55822-I 55822-W 5833-I 5833-W 5833 5824 5824-I 55824 55824-I 55824-W	5862 5862-I 5852 5852-I 5842 5842-I	1484 1484-B 1484-G 1484-W 1484-X 1486 1486-B 1486-G 1486-W 1486-X 1480 1480-B 1480-G 1480-W 1480-X 1482 1482-B 1482-G 1482-W 1482-X	5462 5462-GRY 5462-I 5462-W	5462 5462-GRY 5462-I 5462-W 5442 5442-I	3320-BR 3320-IV 3320-WH 3320-GH 5752-BR 5752-G 5752-IV 5752-W 5762-BR 5762-G 5762-IV 5762-W	6800 6800-I 6800-GRY	2502

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-596/65D

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - AR, AV, CR4, MI
Navy - AS, EC, MC, SH
Air Force - 19, 99

CIVIL AGENCY
COORDINATING ACTIVITIES:

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

Preparing Activity:
DLA - CC

(Project 5935-4306-09)