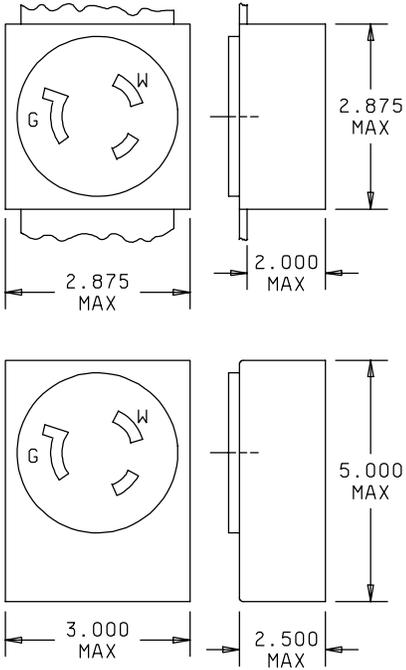


FEDERAL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, SPECIAL PURPOSE, SINGLE,
GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 277 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
2.000	50.80
2.500	63.50
2.875	73.02
3.000	76.20
5.000	127.00

SURFACE MOUNT

NOTES:

- 1. For mounting dimensions, see W-C-596/GEN (single receptacle with break-off ears).
- 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.

W-C-596/107A

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-20R.

Ratings:

Voltage: 277 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/108.

Part or Identifying Number (PIN): W-C-596/107- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Single, flush mounted
2		Single, surface mounted

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers								
	CAGE ^{1/} 74545	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 82379	CAGE 08556
W-C-596/107-1	2330		6220			L720-R			
W-C-596/107-2									

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

MILITARY INTERESTS:

Custodians

Army - CR

Navy - YD

Air Force - 11

DLA - CC

Review Activities

Army – AV, CR4, MI

Navy – AS, EC, MC, SH

CIVIL AGENCY

COORDINATING ACTIVITIES:

DCGOVT - DCG

DOT - ACO

GSA - 7FXE

HHS - FEC

USDA - AFS

Preparing Activity:

DLA - CC

(Project 5935-4305-51)