

INCH-POUND

W-C-596/20C
20 July 2001
SUPERSEDING
W-C-596/20B
13 February 1980

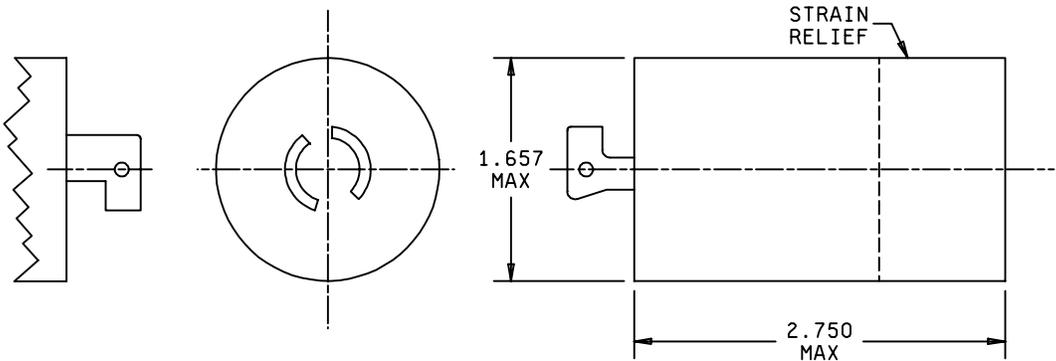
FEDERAL SPECIFICATION SHEET

CONNECTORS, PLUG, ELECTRICAL, SPECIFIC PURPOSE, LOCKING,
GENERAL GRADE, 2 POLE, 2 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 W-C-596/GEN.

INACTIVE FOR NEW DESIGN USE W-C-596/82



Inches	mm
1.657	42.09
2.750	69.85

NOTES:

- 1. The configuration of the external perimeter of the connector body is optional to the extent limited by the dimensions shown on figure 1.
- 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-596/20C

REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration L2–20P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/21.

Strain relief: Accommodate cable diameter .335 -.625 inch (8.51-18.88 mm).

Part or Identifying Number (PIN): W-C-596/20- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	J21, J22, J23, J24, J25	Nonpolarized plug
2	J26, J27, J28, J29, J30	Polarized plug

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style					
	CAGE ^{1/} 74545	CAGE 04009	CAGE 71183	CAGE 81091	CAGE 79409	CAGE 81349
W-C-596/20-1	7238	7228	7102 7228 7238 9763	7238 9765	2606	
W-C-596/20-2			9102 9103 9764	9103 9766		UP102M M3767/2

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

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - AR, AT, AV, CR4
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 5935-4305-09)