

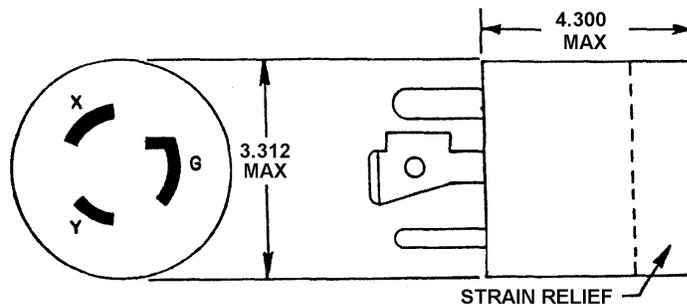
W-C-596/82B  
 20 July 2001  
 SUPERSEDING  
 W-C-596/82A  
 24 June 1983

FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING,  
 LOCKING, 2 POLE, 3 WIRE, 20 AMPERES, 250 VOLTS, 50/60 HERTZ

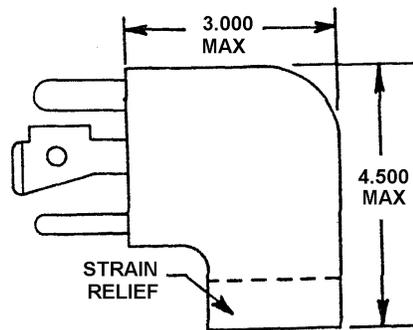
The General Services Administration has authorized the use  
 of this federal specification sheet by all federal agencies.

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



STRAIGHT WC596/82-1

Inches	mm
3.000	76.20
3.312	84.12
4.300	109.22
4.500	114.30



ANGLE WC596/82-2

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/82B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L6-20P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/81 and W-C-596/83.

Strain relief: Accommodate cable diameter .325 - .655 inch.

Part or Identifying Number (PIN): W-C-596/82- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Straight plug
2		Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE 75582 1/	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 74545
W-C-596/82-1		6211 6212			L620-P		2321 2321-CY
W-C-596/82-2							

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

W-C-596/82B

MILITARY INTERESTS:

Custodians

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

Review Activities

Army - AV, 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 5935-4305-38)