

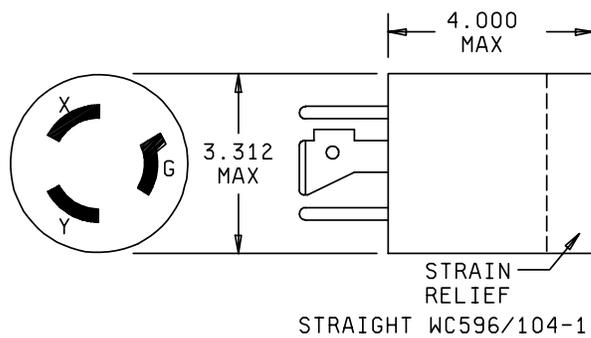
W-C-596/104B
 24 September 2001
 SUPERSEDING
 W-C-596/104A
 24 June 1983

FEDERAL SPECIFICATION SHEET

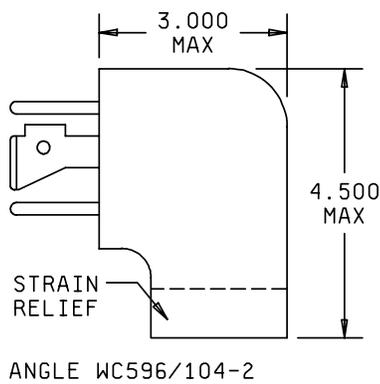
CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING, LOCKING,
 2 POLE, 3 WIRE, 30 AMPERES, 277 VOLTS, 50/60 HERTZ

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
3.000	76.20
3.312	84.12
4.000	101.60
4.500	114.30



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.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L7-30P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 30 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/103, W-C-596/105.

Strain relief: Accommodate cable diameter .425 - .720 inch (10.80 - 18.29 mm).

Part or Identifying Number (PIN): WC596/104- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Straight plug
2		Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE ^{1/} 75582	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 74545
WC596/104-1		6361 6362			L730-P		2631 2631-CY
WC596/104-2							

^{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
- Air Force - 99

CIVIL AGENCY COORDINATING ACTIVITIES:

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

Preparing Activity:
DLA - CC

(Project 5935-4305-49)