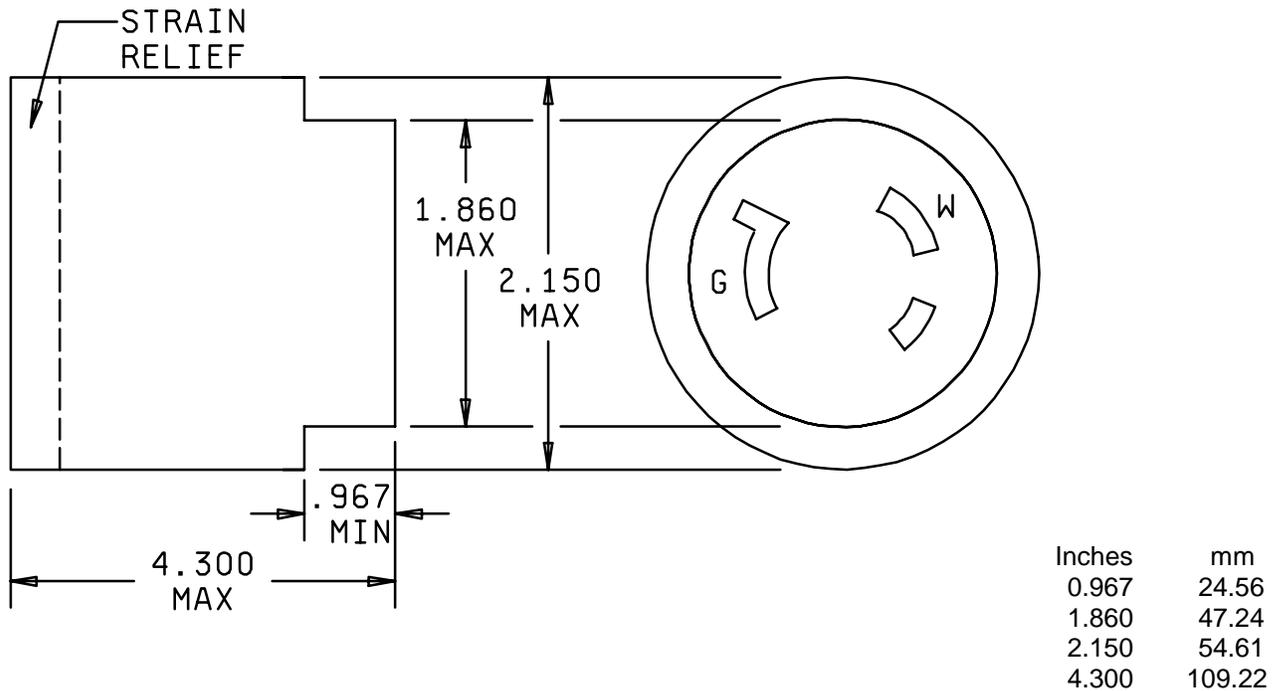


FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, CABLE OUTLET, LOCKING,
 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.



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-596/109B

REQUIREMENTS:

Design and configuration: See figure 1.

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

Armored construction: Not acceptable.

Ratings:

Voltage: 277 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/108 and W-C-596/110.

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

Part or Identifying Number (PIN): W-C-596/109- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1		Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers		
	CAGE 1/ 74545	CAGE 04009	CAGE 81091
W-C-596/109-1	2333 2333-CY	6223 6224	L720-C

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 5935-4305-53)