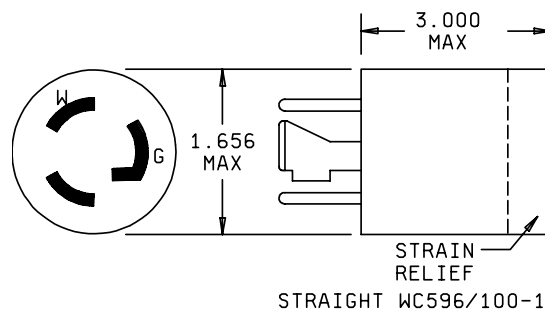


FEDERAL SPECIFICATION SHEET

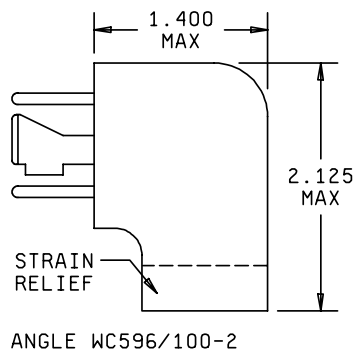
CONNECTOR, PLUG, ELECTRICAL, SPECIAL PURPOSE, GROUNDING, LOCKING,
 2 POLE, 3 WIRE, 15 AMPERES, 125 VOLTS, 50/60 HERTZ

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
1.312	33.32
1.400	35.56
1.656	42.06
2.125	53.98
3.000	76.20



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-596/100B

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration L5-15P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 125 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/98, W-C-596/99, and W-C-596/101.

Strain relief: Accommodate cable diameter .300 - .575 inch (7.62 - 14.61 mm).

Part or Identifying Number (PIN): WC596/100- (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Active Government PIN	Superseded numbers					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 <u>1</u> / 79049	CAGE 39317	CAGE 74545	CAGE 71183	CAGE 04009	CAGE 81091
WC596/100-1			4720-C 4720-CY 472CM20 4723	4720 4721 4723 4724		4720 4720-55 4723 4726
WC596/100-2						

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 5935-4305-46)