

INCH-POUND

W-C-596/37D
20 July 2001
SUPERSEDING
W-C-596/37C
24 June 1983

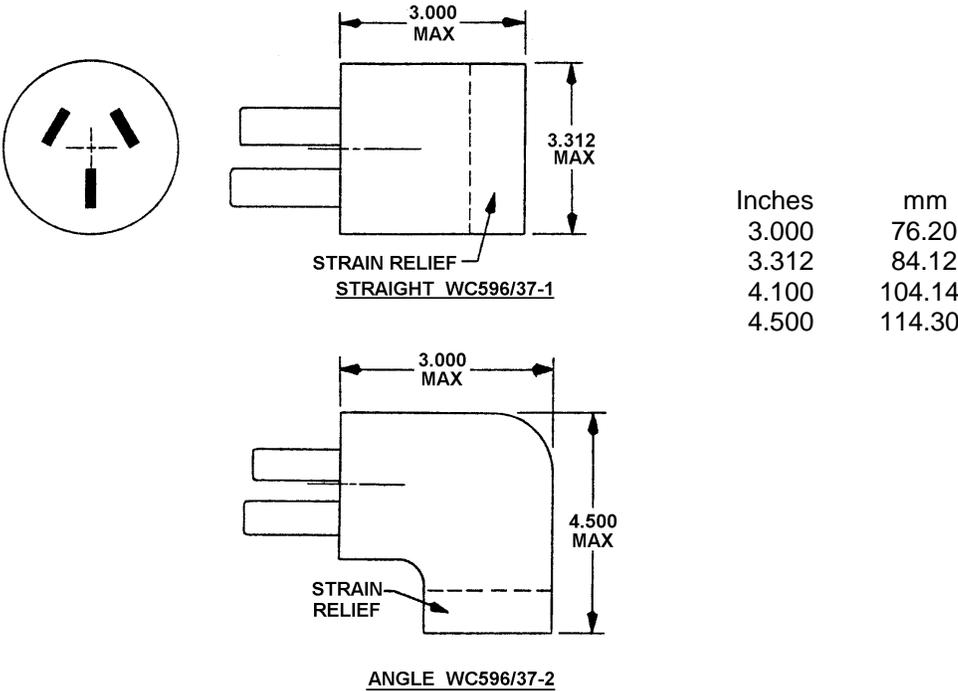
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE,
3 POLE, 3 WIRE, 50 AMPERES, 125/250 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-596/185~~



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-596/37D

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 10-50P.

Mating face: Dead-face construction.

Armored construction: Not acceptable.

Rating:

Voltage: 125/250 volts.

Current: 50 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/36.

Strain relief: Accommodate cable diameter .830 - 1.100 inches (21.08 - 27.94 mm).

Part or Identifying Number (PIN): W-C-596/37- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	T21, T22, T23	Straight plug
2	T21, T22, T23	Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers					
	CAGE <u>1</u> / 75582	CAGE 04009	CAGE 08556	CAGE 71183	CAGE 81091	CAGE 21873
W-C-596/37-1		4524		7513		
W-C-596/37-2	287	7952 7952-R	1462	3833	3833	3861

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:

Military Custodians

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

Review Activities

Army - AT, AV, CR4, MI
Navy - AS, EC, MC, SH
Air Force - 99

CIVIL AGENCY
COORDINATING ACTIVITIES:

DC-GOVT - DCG
DOT - ACO
GSA - 7FXE
HHS - FEC
USDA - AFS

Preparing Activity:
DLA - CC

(Project 5935-4305-19)