

INCH-POUND

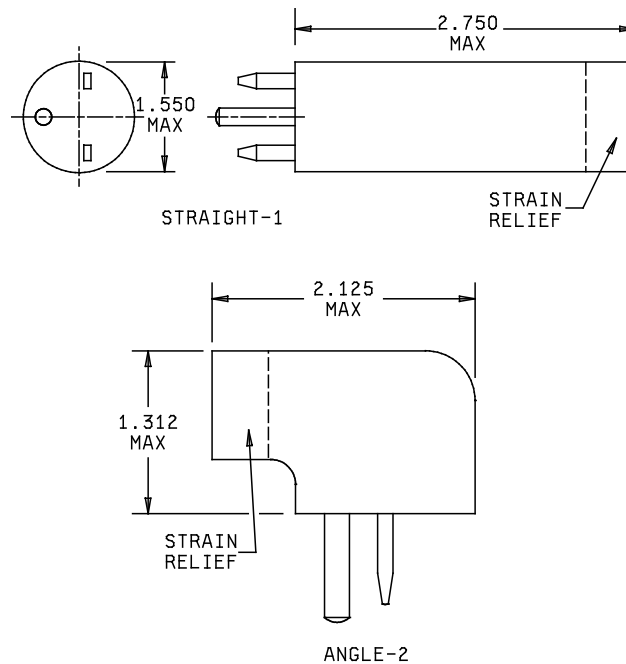
W-C-596/17F
15 December 2016
SUPERSEDING
W-C-596/17E
20 July 2001

FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,
GENERAL GRADE, 2 POLE, 3 WIRE, 15 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.



Inches	mm
1.312	33.32
1.550	39.37
2.125	53.98
2.750	69.85

NOTES:

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

FIGURE 1. Configuration and dimensions.

AMSC N/A

FSC 5935



REQUIREMENTS:

Design and configuration: General grade (see figure 1).

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

Rating:

Voltage: 250 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Mating connector: W-C-596/15, W-C-596/16, or W-C-596/18.

Strain relief: Accommodate cable diameter .325 -.615 inch (8.26-15.62 mm).

Part or Identifying Number (PIN): WC596/17- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	H21, H22, H23, H24, H25	Straight Plug
2		Angle plug

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Supersedes style									
	CAGE 04009	CAGE 71183	CAGE 81091	CAGE 21873	CAGE 79409	CAGE 74545	CAGE 72041	CAGE 73586	CAGE 75582	CAGE 41326
WC596/17-1	6666 5657 5663 5663-I 5664 5665 5666 5674 5676 5686	5656 5664 5666 5674 5676-I 5666-N 5666-NCR 5666-NSY	5663 5664 5666 5666-SF 5674 5676	5600 5676 5664 5666	1449	5586 5666-C 5666-CY 5674 5675 5676 5640 5663 5664 5606 5927 5926 5925 5924 5677	5865 5866-5	2527 2527B	5046 5056 5056-2 5057 5057-2	GED0611
WC596/17-2	6655HG 6665HG C	5695	5666-55-AN	5666-PA		5666-CA 5666-CAT		5615-APHG		4388 0612-H

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

Revision notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this revision. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

Referenced documents. In addition to W-C-596, this document references the following:

NEMA WD 6 W-C-596/15 W-C-596/16 W-C-596/18

MILITARY INTERESTS:

Custodians

Army - CR
Navy - YD
Air Force - 85
DLA - CC

Review Activities

Army - 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 5935-2016-195)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.