

INCH-POUND

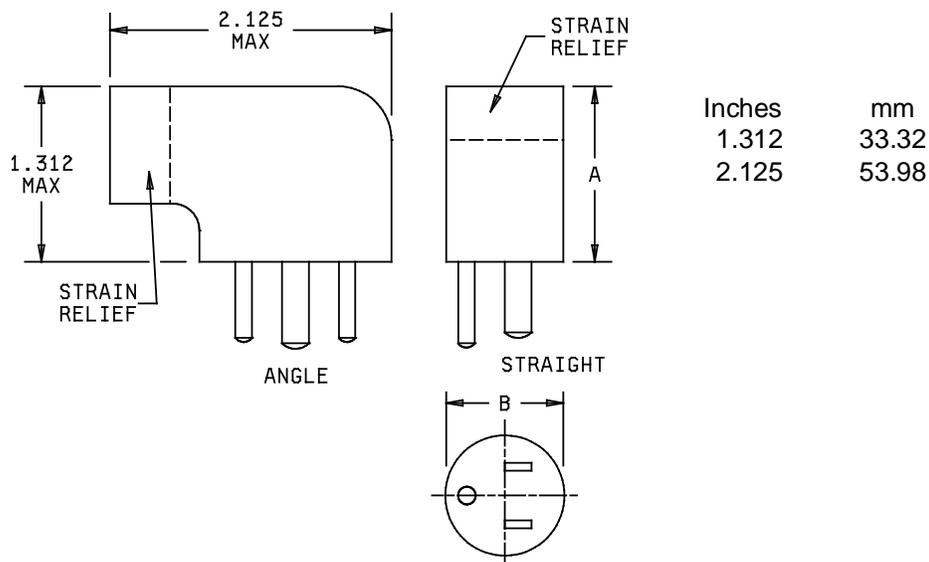
W-C-596/13E  
7 October 2016  
SUPERSEDING  
W-C-596/13D  
20 July 2001

FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, HOSPITAL GRADE,  
GROUNDING, 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.



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.



REQUIREMENTS:

Design and configuration: Hospital grade (see figure 1). Wiring method to provide straight-in wiring using clamp type terminals.

Dimensions: Shall conform to NEMA WD 6, configuration 5-15P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Rating:

Voltage: 125 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/11, W-C-596/12, or W-C-596/14.

Strain relief: Accommodate cable diameter 325 - 575 inch (8.26 – 14.60 mm).

Blade strength: Connectors shall not have wires connected to terminals during test.

Part or Identifying Number (PIN): WC596/13- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description	A(max)	B(max)
3 <u>1/</u>	D21, D22, D23, D24, D25, D26, D27	Straight, dead front plug	2.750	1.550
4 <u>2/</u>	D21, D22, D23, D24, D25, D26, D27	Angled, dead front plug	----	----
5 <u>3/</u>		Straight, dead front plug	1.90	1.250

1/ WC596/13-3 supersedes WC596/13-1.

2/ WC596/13-4 supersedes WC596/13-2.

3/ WC596/13-5 is a miniature version of WC596/13-3 for use with test equipment where power cables are stored within the equipment.

TABLE II. Supersession and cross reference. 1/

Active Government PIN	Superseded Government PIN	Superseded numbers									
		CAGE 75582	CAGE 04009	CAGE 71183	CAGE 73586	CAGE 77881	CAGE 81091	CAGE 21873	CAGE 79409	CAGE 39317	CAGE 74545
WC596/13-3	WC596/13-1	5010 5010-I 614 615 5007 5008 5078 5079	5211 5214 5216 5274 5276 5263 5263-I	5263-I 5263 5274 5276 5256 5264 5266 5266N 5266NCR 5266NSY 8266N	2517B-I 2517-B 2501 2517	515 516 583 584 587 588	5263-I 5263	5276 5200	1447	515P	5266-C 5923 8215-C
WC596/13-4	WC596/13-2			5295 5295T 8295		589	5264-AN 5266-AN		14R47 14T47		5266-CA 5266-CAT

1/ CAGE is the Commercial and Government Entity code which is assigned and maintained by 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-596/11    W-C-596/12    W-C-596/14

MILITARY INTERESTS:

Custodians:

- Army - CR
- Navy - YD
- Air Force - 11
- 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 5935-2016-186)

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>.