

W-C-596/3D
1 November 2017
 SUPERSEDING
 W-C-596/3C
 20 July 2001

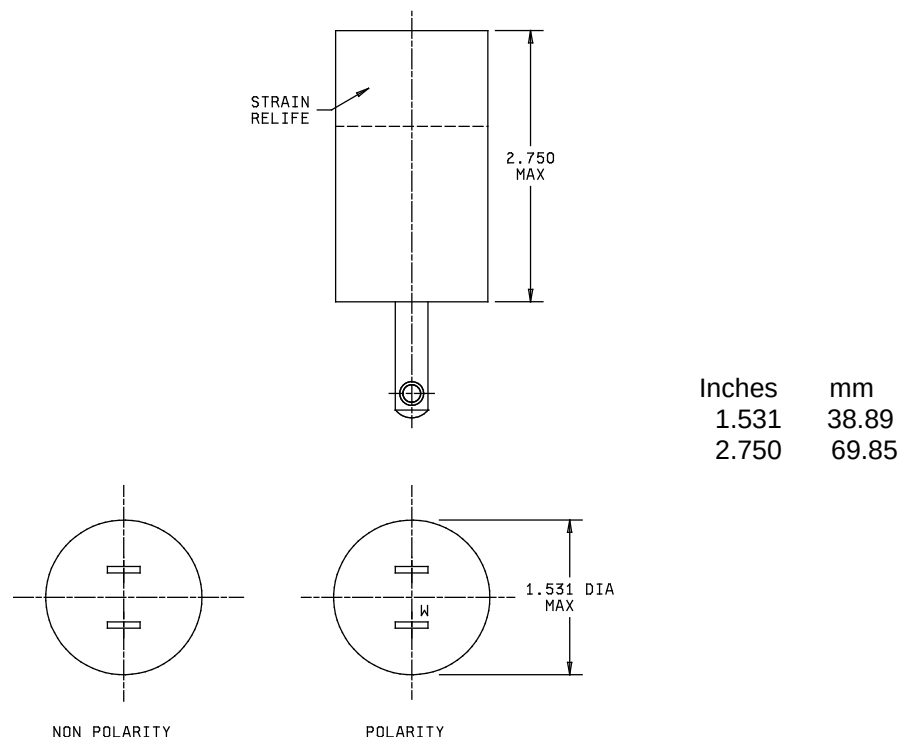
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GENERAL GRADE,
 2 POLE, 2 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.

Inactive for new design after 20 July 2001. For new design, use W-C-596/13.



NOTES:

1. Configuration of mating face outline optional.
2. Dimensions are in inches.
3. Metric equivalents are given for general information only.
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration 1–15P.

Rating:

Voltage: 125 volts.

Current: 15 amperes.

Frequency: 50/60 hertz.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Mating connector: W-C-596/4.

Strain relief: Accommodate cable diameter .280 -.550 inch (7.11-13.97 mm).

Part or Identifying Number (PIN): WC596/3- (dash number from table I).

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	A21, A22, A23, A24	Polarized plug
2	A25, A26, A27, A28	Nonpolarized plug

Supersession and cross reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style							
	CAGE <u>1/</u> 74545	CAGE 75582	CAGE 77881	CAGE 81091	CAGE 79409	CAGE 71183	CAGE 25706	CAGE 04009
WC596/3-1	7059 9973 9941	1217 770A 770A-1	501 501V 16 16V 507 507V 508 508V 513 513V 502 390 514 506 525 503 519 394 505 532 504 180 551	DR HRA HRS 9754 5964 DG DH 5477 9940	1419	JX 9754ns	9-30	
WC596/3-2	7057 9972 9940 5964	609 1508 763A 763A-I 1500 1401D 637 637B 637W 638 638B 638W 5084 1505 123 123-I 117 1400 1400I 96 96-I 681 681B 681W 611 118		9755	1404	KA HF HRA HRS HRE HRF 9754	945 945-S 946 940 944 616	7845 7842 RH GD RG RA RM GS GGL GG GN GNL TDR GSC GGC GNC CNLC TDRD 3480 3486

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-596/4

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 5935-2017-122)

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>.