

INCH-POUND

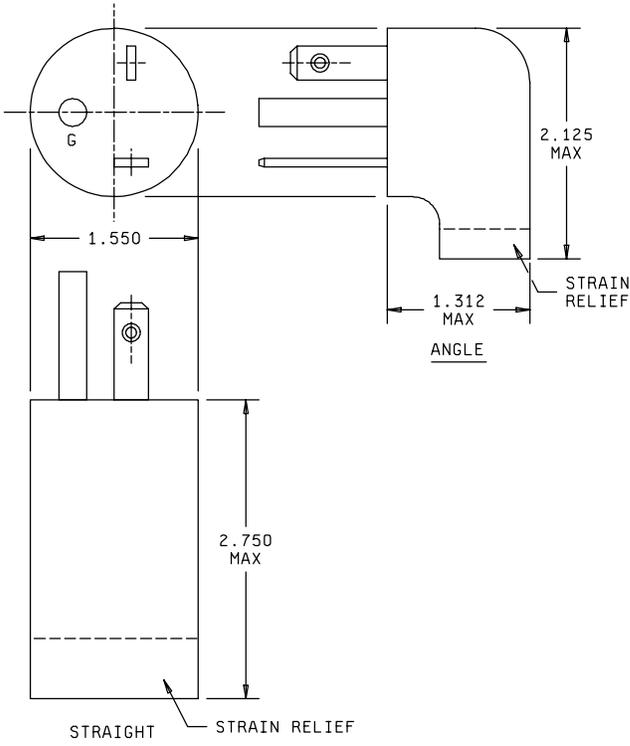
W-C-596/66D
20 July 2001
SUPERSEDING
W-C-596/66C
7 August 1981

FEDERAL SPECIFICATION SHEET

CONNECTORS, PLUG, ELECTRICAL, GENERAL PURPOSE, GENERAL GRADE,
GROUNDING, 2 POLE, 3 WIRE, 20 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 purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/66D

REQUIREMENTS:

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

Dimensions: Shall conform to NEMA WD 6, configuration 6–20P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

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

Rating:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/64, W-C-596/65, W-C-596/67.

Strain relief: Accommodate cable diameter .325 - .655 inch (8.26-16.64 mm).

Part or Identifying Number (PIN): W-C-596/66- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash no.	Supersedes style	Description
1	Z21, Z34, Z26	Straight plug
2	Z21, Z23, Z26	Angle plug

TABLE II. Supersession and cross reference.

Active Government PIN	Supersedes style							
	CAGE 79409 1/	CAGE 39317	CAGE 74545	CAGE 71183	CAGE 04009	CAGE 81091	CAGE 75582	CAGE 73586
W-C-596/66-1	1448	620P	5466-C 5466-CY 5934 5935	5466 5466-N 5466-NCR 5466-NSY	6866	5466-SS	5466-N	5466-N
W-C-596/66-2			5466-CA 5466-CAT	5475-N 5475-T	6865	5466-SS-AN		

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, MC, SH
Air Force - 19, 99

CIVIL AGENCY
COORDINATING ACTIVITIES:

DCGOVT - DCG
DOT - ACO
GSA - 7FXE
HHS - FEC
USDA - AFS

Preparing Activity:
DLA - CC

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