

INCH-POUND

W-C-596/161B  
19 October 2001  
SUPERSEDING  
W-C-596/161A  
30 April 1992

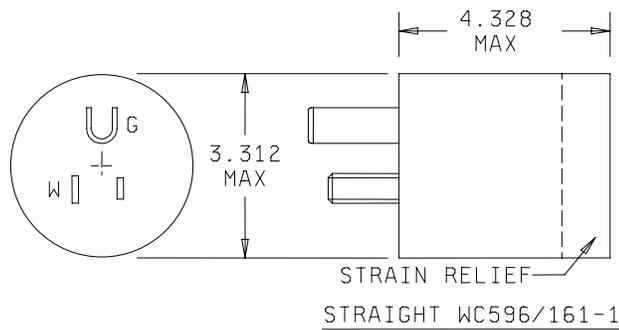
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, GROUNDING,  
2 POLE, 3 WIRE, 50 AMPERES, 125 VOLTS, 50/60 HERTZ

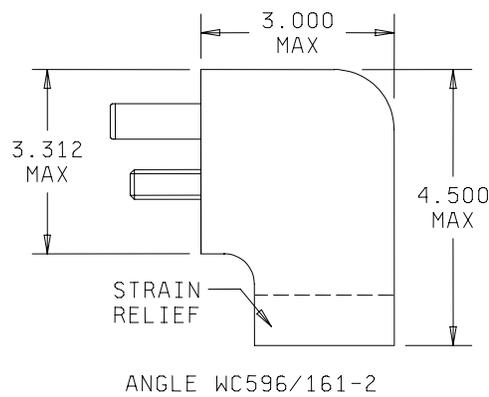
INACTIVE FOR NEW DESIGN

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
3.000	76.20
3.312	84.12
4.328	109.93
4.500	114.30



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.

REQUIREMENTS:

Design and configuration: See figure 1.

Dimensions: Dimensions shall conform to NEMA WD 6, configuration 5-50P.

Mating face: Dead-front construction.

Armored construction: Not acceptable.

Ratings:

Voltage: 125 volts.

Current: 50 amperes.

Frequency: 50/60 hertz.

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

Part or Identifying Number (PIN): WC596/161- (dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description
1		Straight plug
2		Angle plug

Supersession and cross reference: See table II.

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Active Government PIN	Superseded numbers						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 41326	CAGE 74545
WC596/161-1		5712 5713	1427	9550-RP 9552-RP	5941 5942	4329	
WC596/161-2	930			9550-ANP			9361

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 - AR, AV, CR4, MI
- Navy - AS, EC, MC, SH
- Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

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

Preparing Activity:  
DLA - CC

(Project 5935-4306-16)