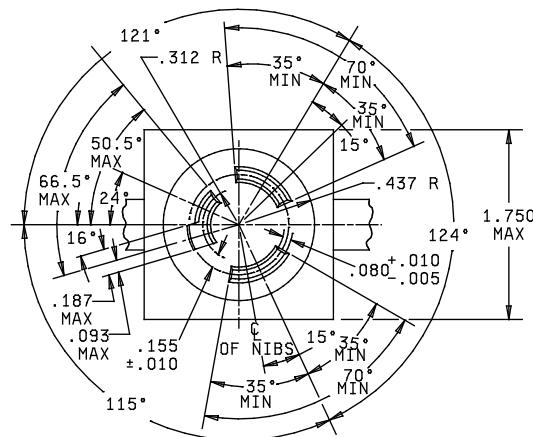


W-C-596/46D
22 November 2017
SUPERSEDING
W-C-596/46C
19 October 2001

CONNECTOR, RECEPTACLE, ELECTRICAL, SPECIFIC PURPOSE, SINGLE, GENERAL GRADE,
LOCKING, 3 POLE, 3 WIRE, 20 AMPERES, 125/250 VOLTS, 50/60 HERTZ

The complete requirements for procuring the connectors described herein shall consist of this document and the latest issue of Specification W-C-596/GEN.

Inches	mm
.005	0.13
.010	0.25
.080	2.03
.093	2.36
.100	2.54
.155	3.94
.187	4.75
.265	6.73
.285	7.24
.312	7.92
.437	11.10
1.125	28.58
1.390	35.31
1.750	44.45
2.000	50.80
2.562	65.07
2.875	73.03



1. For mounting dimensions see W-C-596/GEN, configuration A, (single receptacles with break-off ears).
2. Dimensions are in inches.
3. Metric equivalents are given for general information only.
4. Unless otherwise specified, tolerance is $\pm .005$ on all decimals and $\pm .5^\circ$ on angles.
5. Undimensioned pictorials are for reference purposes only.

FSC 5935

REQUIREMENTS:

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

Ratings:

Voltage: 125/250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Part or Identifying Number (PIN): WC596/46- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description <u>1/</u>
1	M1, M2	Single, General grade

1/ Receptacles may have back terminals, side terminals or back and side terminals.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers						
	CAGE <u>1/</u> 04009	CAGE 71183	CAGE 73586	CAGE 74545	CAGE 81091	CAGE 75582	CAGE 77881
WC596/46-1	7310 7310-B 7310-NT	7310 7310-CR	2931	7310 7310-B	7310	71020-FR	1275 1275-G

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

Changes from previous issue. Marginal notations are not used in the revision to identify changes with respect to the previous issue due to the extensiveness of the changes.

Referenced documents. This document references W-C-596.

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 5935-2012-093)

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>.