

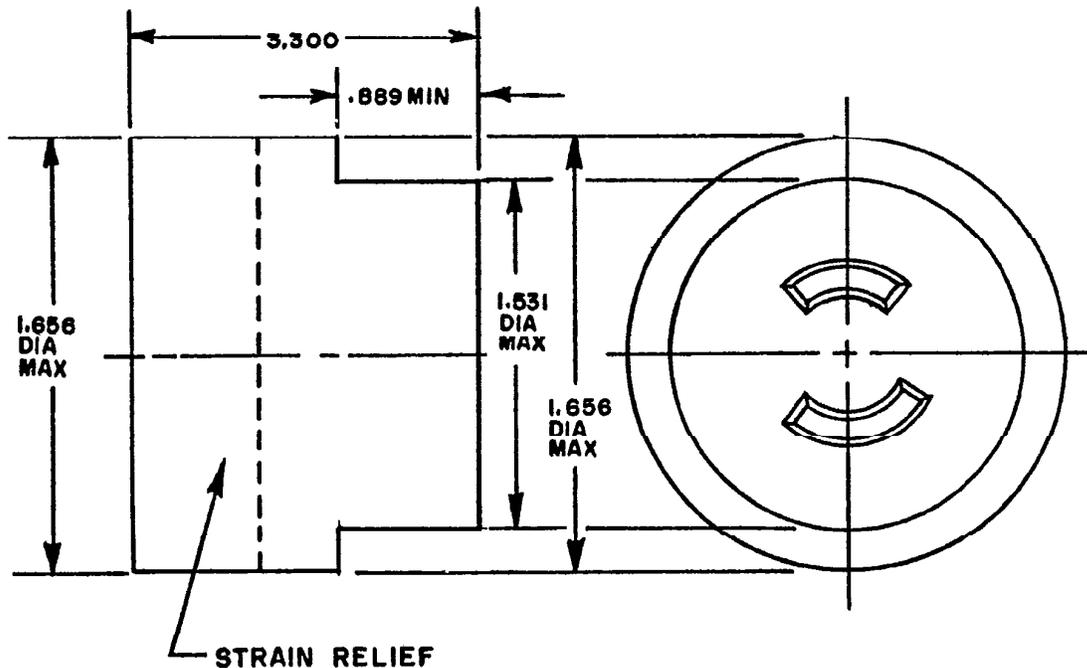
FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, SPECIFIC PURPOSE, CABLE OUTLET,
 LOCKING, GENERAL GRADE, 2 POLE, 2 WIRE, 20 AMPERES, 250 VOLTS, 50/60 HERTZ

This specification was approved by the Assistant Administrator,
 Office of Federal Supply and Services, General Services Admin-
 istration, for the use of all Federal agencies.

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

INACTIVE FOR NEW DESIGN USE W-C-596/ 83



INCHES	MM
.889	22.58
1.531	38.89
1.656	42.06
3.300	83.82

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.

FIGURE 1. Configuration and dimensions.

REQUIREMENTS:

Design and configuration: See figure 1. General grade.

Dimensions: Shall conform to ANSI C73.32 (reference NEMP configuration L2-20R).

Armored construction: Not acceptable.

Ratings:

Voltage: 250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/20.

Strain relief: Accommodate cable diameter .335-.625 inch (8.51-15.88 mm).

Part number: WC596/21- (dash number from table I).

TABLE I. Dash number

Dash number	Supersedes style	Description
1	J41, J42	Cable outlet

TABLE II. Supersession and cross reference

Active Government part number	Superseded numbers				
	FSCM 1/ 74545	FSCM 71183	FSCM 81091	FSCM 79409	FSCM 04009
WC596/21-1	3223 7224 9768	7101 7224 9768	7224	2706	7101

1/ FSCM is the Federal Supply Code for Manufacturers in accordance with Federal Supply Handbooks H4-1 and H4-2.

MILITARY INTEREST:

Custodians

Army - CR
Navy - YD
Air Force - 85

Review Activities

Army - MI
Navy - EC, AS
Air Force - 11, 99

User Activities:

Army - ME, AV
Navy - MC, SH

CIVIL AGENCY COORDINATING ACTIVITIES:

DCGOVT - DCG
DOT - ACO
GSA - FSS, PCD
HHS - FEC
Interior - BPA
USDA - AFS

PREPARING ACTIVITY:

DLA - ES

Project 5935-3280-4