



NOTES :

1. Dimensions are in inches. Metric equivalents are given for information only.
2. Tolerance for internal diameter of .228 shall be $\pm .020$.
3. Unless otherwise specified, tolerances are $\pm .010$ (0.25 m) for three-place decimals and $+.03$ (0.8 m) for two-place decimals.
4. When set screw is used, the head shall be below the surface of the insulating material.

FIGURE 1. Configuration and dimensions.

SALIENT CHARACTERISTICS.

CID sheet. The electrical connectors shall be in accordance with the requirements specified herein in addition to the salient characteristics of A-A-55469.

Design, construction, and dimensions. Design, construction, and dimensions shall be as specified on figure 1 and table I.

Contact current rating. Contact current rating shall be as specified in table I.

Contact resistance. Contact resistance shall be as specified in table I.

Dielectric withstanding voltage (at sea level). Dielectric withstanding voltage (at sea level) shall be 3.500 V rms at 60 Hz.

Operating voltage. Operating voltage is 300 volts rms. 60 hertz at sea level. 5.000 V dc maximum.

Certificate of compliance. Each contractor desiring to be listed as a suggested source of supply shall submit a DSCC certificate of compliance to DSCC. This certificate shall state that the contractor's product meets all the requirements of this CID. In addition a certificate of compliance shall accompany all test point connectors supplied to this CID.

NOTES.

Part or Identifying Number (PIN). The PIN should be used for Government purposes to buy commercial products to this CID specification sheet. See the classification section for PIN format example.

Source of document.

COMMERCIAL ITEM DESCRIPTION

A-A-55469 - Connectors. Electrical, Plugs.

(Copies of these documents are available online at <http://quicksearch.dla.mil/> or from the Standardization Document Order Desk, 700 Robbins Avenue, Building 4D, Philadelphia, PA 19111-5094.)

Government users. To acquire information on obtaining these test point connectors from the Government inventory system, contact DLA Land and Maritime, ATTN: DLA Land & Maritime-VAI, P.O. Box 3990, Columbus, OH 43218-3990 or emailed to RFConnector@dlam.mil.

Ordering data. Ordering data shall be as specified in A-A-55469.

Part number (P/N) supersession data. These CID specification sheet PINs supersede the following MFR's P/N's as shown (See table II). This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE II. Supersession data.

CID PIN AA55469/01-	PIN supersession data. 1/ 3/	
	CAGE Code	Vendor Commercial PIN
01 2/	74970	108-1723-101
	91967	211-103
02 2/	74970	108-1722-101
	91967	211-102
03	74970	108-1723-101
	91967	211-103
04	74970	108-1722-101
	91967	211-102

1/ Mark using standard commercial practice using the commercial PINs.

2/ Inactive. Fifteen ampere item is to be used in lieu of 5 ampere item. Same form, fit, and function.

3/ The manufacturer's P/N shall not be used for procurement to the requirements of this CID specification sheet. At the time of preparation of this CID specification sheet, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown. For actual part marking requirements, see A-A55469.

National stock number (NSN). The following is a list of NSN's assigned which correspond to this CID specification sheet. The list is for information only and may not be indicative of all possible NSN's associated with the CID specification sheet. For up to date information on assigned NSN's, please contact the aforementioned DSCC office listed in A-A-55469.

TABLE III. NSN's.

CID PIN AA55469/01-	Applicable NSN
01	Inactive use -03
02	Inactive use -04
03	5935-01-230-0412
04	5935-01-245-9359

Commercial products. As part of the market analysis and research effort, this CID specification sheet was coordinated with the following manufacturers of commercial products. At the time of CID specification sheet preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID specification sheet (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.) .

MFR's CAGE Number	MFR's name and address
74970	Emerson Network Power (EF Johnson) PO Box 1732 299 Johnson Ave. SW Ste. 100 Waseca, MN 56093
91967	ABBATRON LLC. 632 Arch St. Meadville, PA 16335-2720

Revision notations. The margins of this specification are marked with vertical lines to indicate where modifications from this revision were made. 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.

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - EC
Air Force – 85
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-2015-184)

Review activities:

Army - AR, CR4, MI
Navy - AS, CG, MC, OS
Air Force – 99

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/>.