

INCH-POUND

A-A-55469/5A
25 October 2015
SUPERSEDING
A-A-55469/5
7 April 1995

COMMERCIAL ITEM DESCRIPTION

CONNECTORS, ELECTRICAL PLUGS, TIP, SINGLE, MINIATURE TEST POINT PLUG .080

The General Services Administration has authorized the use of this commercial item description (CID) for all federal agencies.

The complete requirements for acquiring the connectors described herein shall consist of this document and CID A-A-55469.

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID uses a classification system which is included in the Part or Identifying Number (PIN) as shown in the following example. The following part identification numbering procedure is for Government purposes and does not constitute a requirement for the contractor.

<u>AA55469/</u>	<u>/05</u>	<u>01</u>
CID number	CID sheet	Dash number (See table I)

TABLE I. Design and identification data.

Dash number AA55469/05-	Color	Current rating (amperes, maximum)	Contact resistance (milliohms, maximum)
01	Black	15	10
02	Red	15	10

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Supply Center, Columbus, ATTN: DLA Land & Maritime-VAI, Post Office Box 3990, Columbus OH 43216-5000 or by email: RFConnectors@dla.mil. Since contact information can change, you may want to verify the currency of this address information using the ASSIST Online database at <https://assist.dla.mil>.



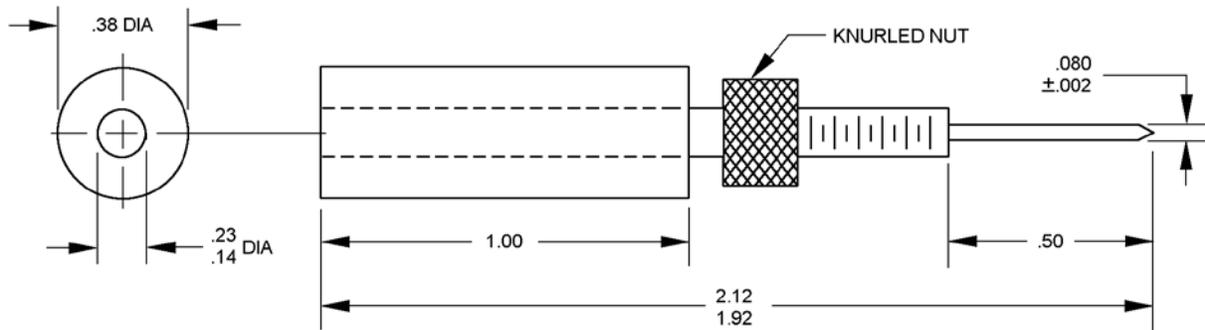
SALIENT CHARACTERISTICS.

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.



Inches	mm	Inches	mm
.002	0.05	.50	12.7
.080	2.03	1.00	25.4
.14	3.6	1.92	48.8
.23	5.8	2.12	53.8
.38	9.7		

NOTES:

1. Dimensions are in inches. Metric equivalents are given for information only.
2. Unless otherwise specified, tolerances are ± .010 (0.25 mm) for three-place decimals and ± .03 (0.8 mm) for two-place decimals.
3. When set screw is used, the head shall be below the surface of the insulating material.

FIGURE 1. Configuration and dimensions.

Dielectric withstanding voltage (at sea level). Dielectric withstanding voltage (at sea level) shall be 3,000 V rms at 60 Hz or 5,000 V dc.

Operating voltage. Operating voltage is 300 volts rms. 60 Hz at sea level.

Marking. Test point connectors supplied to this CID shall be marked with the manufacturers standard commercial PIN.

QUALITY ASSURANCE PROVISIONS. Shall be as specified in CID A-A-55469.

Certificate of compliance. Each contractor desiring to be listed as a suggested source of supply shall submit a DSCC certificate of compliance to DLA Land & Maritime-VAI. This certificate shall state that the contractor's product meets or exceeds all of the requirements of this CID. In addition, a certificate of compliance shall accompany all connectors supplied to this CID.

PACKAGING.

Preservation, packing and marking. Preservation, packing and marking shall be as specified in the contract or purchase order.

NOTES.

Part or Identifying Number (PIN). The PIN procedure is for government purposes and does not constitute a requirement for the contractor.

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@dlamail.

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

Supersession data. This CID supersedes MIL-C-28901/5.

Suggested sources of supply. Suggested sources of supply are listed below. Additional sources will be added, as they become available. The vendors listed have submitted a certificate of compliance to DSCC-VAI and meet the market acceptability requirements of this CID.

Dash number (see table I) AA55469/05	Vendor Commercial PIN CAGE 91967	Applicable NSN
01	200-103	5935-00-086-6320
02	200-102	5935-00-762-1494

Vendor CAGE Number	Vendor name and address
91967	NT-T Smith 632 Arch Street Meadville PA 16335 814-724-6440

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:
Air Force – 85
DLA – CC

Preparing activity:
DLA - CC

(Project 5935-2015-188)

Review Activities:
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/>.