

A-A-55469/10B  
3 April 2015  
 SUPERSEDING  
 A-A-55469/10A  
 29 August 1995

COMMERCIAL ITEM DESCRIPTION

CONNECTORS, ELECTRICAL, PLUGS, TIP, SINGLE  
 (BANANA JACK TO TEST POINT PLUG)

The General Services Administration has authorized the use of this Commercial Item Description (CID) for all federal agencies.

The complete requirements for procuring the connectors described herein shall consist of this document and the issue in effect of CID A-A-55469.

SCOPE. This CID covers the general requirements for test point plugs and banana plugs for use in electrical and electronic equipment. The test point connectors covered by this CID are primarily for use in airborne, ground support, and shipboard electrical and electronic equipment, for test purposes only. They are not intended for use as an integral part of the equipment for which the overall system operation is dependent. Connectors covered by this CID are intended for commercial/industrial applications and should not be used in military systems needing stringent environmental and electrical requirements.

CLASSIFICATION or PART IDENTIFICATION NUMBER (PIN). This CID specification sheet uses a classification system which is included in the 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> _____ CID number	<u>/10</u> _____ CID sheet	<u>-01</u> _____ Dash number (See table I)
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TABLE I. Design and identification data.

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

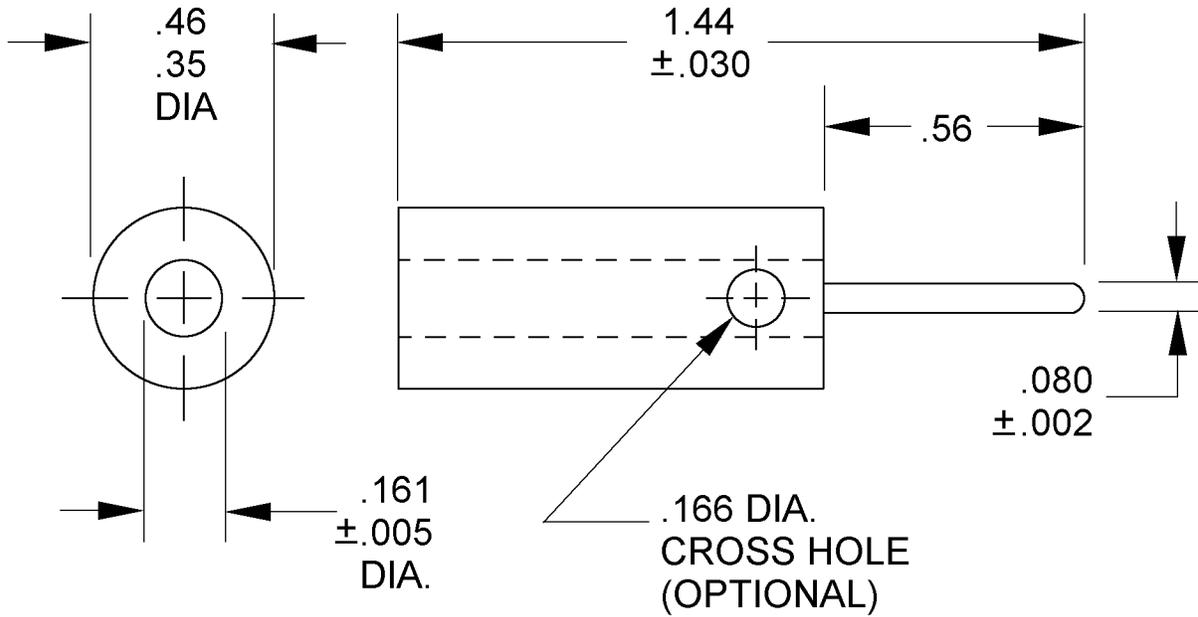
SALIENT CHARACTERISTICS.

Interface and physical dimensions. The electrical connectors supplied to this CID specification sheet shall be as specified herein (see 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.





AA55469/10-01 and AA55469/10-02

Inches	mm	Inches	mm
.002	0.05	.166	4.22
.005	0.13	.35	8.9
.030	0.76	.46	11.7
.080	2.03	.56	14.2
.161	4.09	1.44	36.6

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .010$  (0.25 mm) for three-place decimals and  $\pm .03$  (0.8 mm) 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.

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 hertz at sea level.

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

REGULATORY REQUIREMENTS. This section is not applicable to this CID.

QUALITY ASSURANCE PROVISIONS. Shall be as specified in 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 DSCC-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.

The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID, and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial marketplace. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

PACKAGING.

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

NOTES.

PIN. The PIN should be used for Government purposes to buy 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 <https://assist.dla.mil> or from DLA Document Services, Bldg. 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5004).

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

Supersession data. This CID supersedes MIL-C-28901/10.

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) AA55469/10-	MFR's CAGE	MFR's PIN	NSN
01	71313	105-0303-001	5935-00-846-8236
02	71313	105-0302-001	5935-00-578-3494

MFR's CAGE

71313

MFR's name and address

VIKING TECHNOLOGIES, LTD.  
80 E MONTAUK HWY  
LINDENHURST NY 11757

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

MILITARY INTERESTS:

Custodians:  
Army - CR  
Air Force - 85  
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA – FAS  
Preparing Activity:  
DLA – CC  
(Project 5935-2015-043)

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/>.