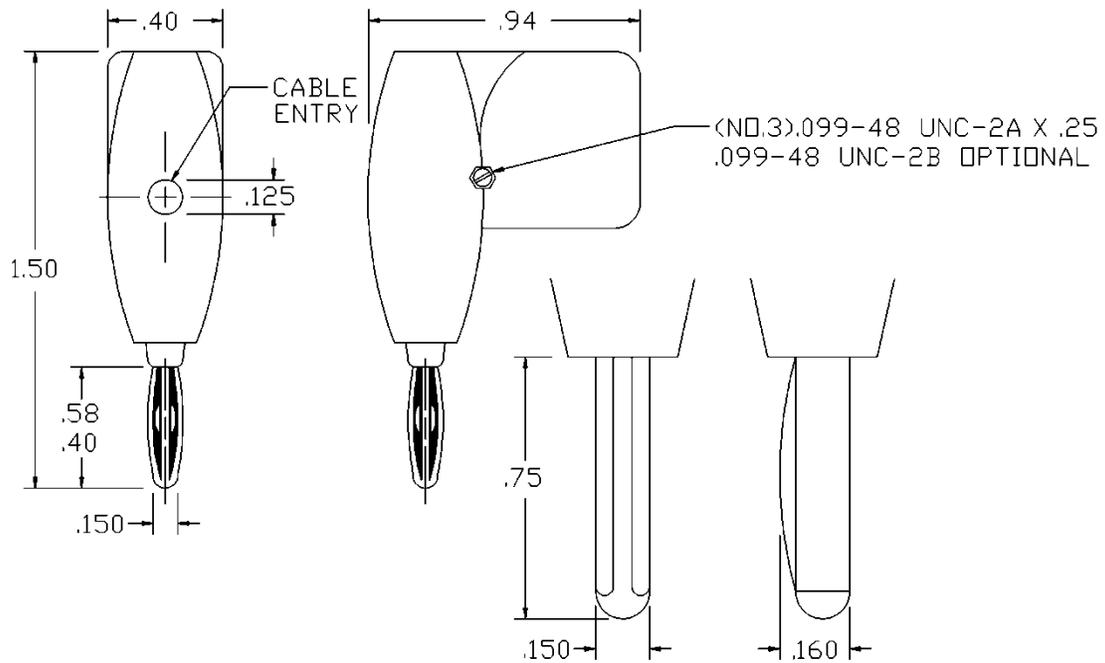


SALIENT CHARACTERISTICS.

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
.125	3.18
.150	3.81
.160	4.06
.40	10.16
.58	14.73
.75	19.05
.94	23.88
1.50	38.1

FIGURE 1. Configuration and dimensions.

NOTES:

1. Dimensions are in inches. Metric equivalents are given for information only.
2. Unless otherwise specified, tolerances are $\pm .010$ (0.25 mm) for three-place decimals and $\pm .03$ (0.08 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 - Continued.

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. Connectors supplied to this CID shall be marked with the manufacturer's standard commercial part number.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See classification information for PIN format example.

Supersession data. This CID supersedes MIL-C-28901/4.

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 DLA Land & Maritime - VAI and meet the requirements of this CID.

Dash number (see table I) AA55469/04-	Vendor commercial PIN CAGE 91967	Applicable NSN
01	255-103	5935-00-491-9456
02	255-102	5935-00-416-6356

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

<u>Vendor CAGE number</u>	<u>Vendor name and address</u>
91967	Abbatron 632 Arch Street Meadville, PA 16335

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 5935-2015-187)

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/>.