

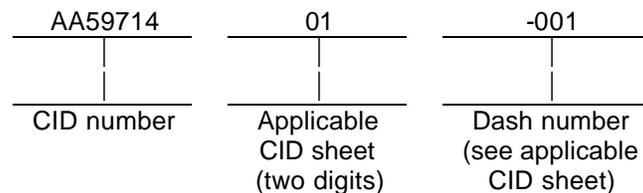
[INCH-POUND]  
A-A-59714A  
14 July 2003  
SUPERSEDING  
A-A-59714  
15 April 2002

## COMMERCIAL ITEM DESCRIPTION

### RESISTORS, THERMAL, NON-LINEAR THERMISTOR (RESETTABLE FUSES) GENERAL REQUIREMENTS FOR

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

1. **SCOPE.** This CID covers the general requirements for a non-linear thermistor, commonly called resettable fuses. These resistors are polymeric positive temperature coefficient devices that offer a wider voltage, current and temperature range. Requirements for specific resistors are covered in the individual CID sheets. The resistors covered by this CID are intended for commercial/industrial applications.
2. **CLASSIFICATION.** This CID uses a classification system that is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).



### 3. SALIENT CHARACTERISTICS

- 3.1 Interface and physical dimensions. The resistors supplied to this CID shall be as specified on the applicable CID sheet.
- 3.2 Operating ambient temperature. The operating ambient temperature shall be as specified on the applicable CID sheet.
- 3.3 Marking. Thermistors supplied to this commercial item description shall be marked with the manufacturer standard commercial PIN.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Defense Supply Center, Columbus, ATTN: DSCC-VAT, Post Office Box 3990, Columbus, OH 43216-5000, telephone (614)692-0552, or facsimile (FAX) (614)692-6939.

#### 4. REGULATORY REQUIREMENTS

4.1 Recycled/recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

#### 5. PRODUCT CONFORMANCE PROVISIONS

5.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and is the same product offered for sale in the commercial market. The Government reserves the right to require proof of such conformance.

#### 6. PACKAGING

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

#### 7. NOTES

7.1 PIN. The PIN should be used for Government purposes to buy commercial products to this CID. See section 2 for PIN format example.

7.2 Commercial and Government Entity (CAGE) code. For ordering purposes, inventory control, and submission of these resistors to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents. This section is not applicable to this CID.

7.4 Ordering data. The contract or order should specify the following:

- a. CID document number, revision, and CID PIN.
- b. Product conformance provisions.
- c. Packaging requirements.

7.5 Government users. To acquire information on obtaining these resistors from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CP, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7684.

#### MILITARY INTERESTS:

Custodians:  
Navy - EC  
DLA -CC

#### CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE  
Preparing Activity:  
DLA - CC  
Project 5905-1692