

COMMERCIAL ITEM DESCRIPTION

RELAYS, ELECTROMAGNETIC, RELAY EXTRACTION TOOL

The General Services Administration has authorized the use of this commercial item description (CID) as a replacement for "Relays, Electromagnetic, Relay Extraction Tool" of MIL-PRF-6106/31 for all federal agencies.

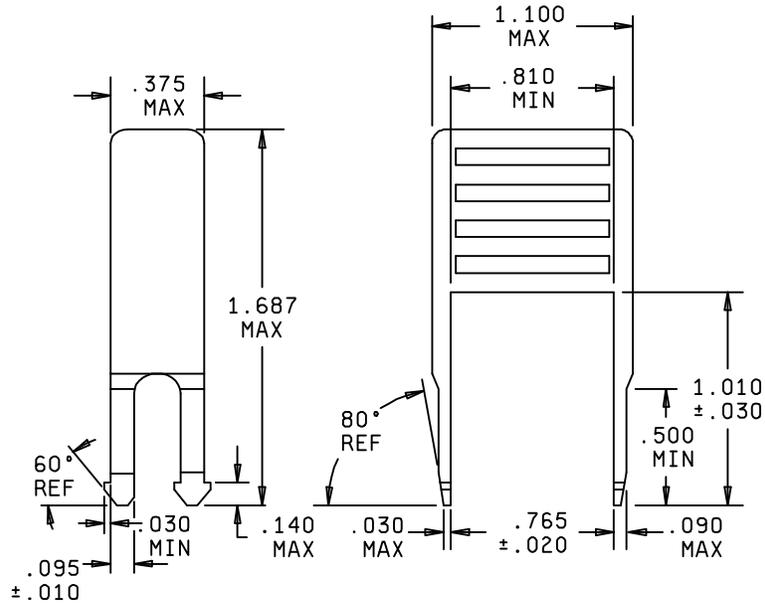
1. SCOPE. This CID covers an extraction tool for electromagnetic relays. The extraction tool for electromagnetic relays covered by this CID are intended for commercial/industrial applications.
2. CLASSIFICATION. This CID uses a classification system which is included in the Part Identification Number (PIN) as shown in the following example (see 7.1).

AA59546	-	001
_____		_____
_____		_____
CID number		Dash number

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, or telephone (614) 692-0542, or facsimile (FAX) (614) 692-6939.

3. SALIENT CHARACTERISTICS.

3.1 Interface and physical dimensions. . An extraction tool for electromagnetic relays supplied to this CID shall be as specified herein (see figure 1).



Inches	mm	Inches	mm
.010	0.25	.500	12.70
.020	0.51	.765	19.43
.030	0.76	.810	20.57
.090	2.29	1.010	25.65
.095	2.41	1.100	27.94
.140	3.56	1.687	42.85
.375	9.52		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.

FIGURE 1. Outline drawing, relay extraction tool.

3.2 Material: Nonconductive. Acetal thermoplastic has been considered acceptable.

3.3 Capability: The extraction tool for electromagnetic relays shall be capable of removing relays from relay bracket mount, MIL-PRF-12883/53.

3.3 Marking. An extraction tool for electromagnetic relays supplied to this CID shall be marked with the manufacturer's (MFR's) standard commercial PIN.

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. QUALITY ASSURANCE 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 be 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 this extraction tool for electromagnetic relays to DSCC under the Military Parts Control Advisory Group (MPCAG) evaluation program, CAGE code 58536 should be used.

7.3 Source of documents.

Federal Specifications

- MIL-PRF-6106/31 - Relays, Electromagnetic, Relay Extraction Tool.
- MIL-PRF-12883/53 - Sockets and Accessories for Plug-In Electronic Components, (Mounting Track, for Sockets and Electromagnetic Relays).

(Copies of federal specifications and standards are available the Defense Automation and Production Service, Building 4D (DPM-DODSSP), 700 Robbins Avenue, Philadelphia, PA 19111-5094.)

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

- a. CID document number, revision, and CID PIN.
- b. Quality assurance provisions.
- c. Packaging requirements.

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7.5 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, this manufacturer was known to have commercial products that would meet the requirements of this CID. (NOTE: This information should not be considered as a list of approved manufacturers or be used to restrict procurement to only the manufacturers shown.)

<u>MFR's CAGE</u>	<u>MFR's name and address</u>
58657	Leach International, Inc. 6900 Orangethorpe Ave. P.O. Box 5032 Buena Park, CA 90622 (714) 736-7440
58982	Precision Connector Designs, Inc. 2 Technology Dr. Peabody, MA 01960 (978) 532-8800

7.6 Part number (P/N) supersession data. This CID supersedes the following manufacturer's P/N's as shown. This information is being provided to assist in reducing proliferation in the Government inventory system.

TABLE I. P/N supersession data.

Dash number (see table I) AA59546-	MFR's CAGE	MFR's P/N <u>1/</u>
001	58657	002-3668-000
001	58982	CNA040301

1/The manufacturer's P/N shall not be used for procurement to the requirements of this CID. At the time of preparation of this CID, the aforementioned commercial products were reviewed and could be replaced by the CID PIN shown.

7.7 Government users. To acquire information on obtaining this extraction tool for electromagnetic relays from the Government inventory system, contact Defense Supply Center, Columbus, ATTN: DSCC-CDC, Post Office Box 3990, Columbus, OH 43216-5000, or telephone (614) 692-7884.

MILITARY INTERESTS:

Custodians:
AF - 11
DLA - CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - 7FXE

Preparing Activity:
DLA-CC

Project 5945-1092-01