



AEROSPACE INFORMATION REPORT

AIR1351™

REV. K

Issued 1974-08
Revised 2022-06

Superseding AIR1351J

(R) Manufacturers' Identification of Aerospace Electrical and
Electronic Wiring Devices and Accessories

RATIONALE

Revision required to add additional manufacturer symbols.

1. SCOPE

This SAE Aerospace Information Report (AIR) covers the general requirements for, and the listing of, manufacturers' identification markings, names, symbols or trademarks, and CAGE codes that appear on electrical and electronic wiring devices and accessories as required by individual product specifications. Supplier markings from previous submitted listings are maintained for component traceability.

1.1 Purpose

This document provides users of electrical/electronic wiring devices means of identifying the manufacturer by use of distinct marking of the device.

2. APPLICABLE DOCUMENTS

There are no referenced publications specified herein.

3. REQUIREMENTS

3.1 Usage

To be considered for listing, the manufacturer will provide evidence that the identification is currently being used to identify a product approved to a military specification or industry standard.

3.2 Location

Manufacturers' identification will be located as specified in the applicable product specification. If location is not specified, the identification will be marked in an area visible without disassembly of the device.

3.3 Method

Marking method of the device is at the manufacturer's option unless specified herein, AIR1351, or in the product specification. Standard methods such as metal impression, etching, laser, molded-in, and ink markings are acceptable. Other methods shall meet the permanency requirements of the applicable specification. Ink markings of fiber optic termini are not approved.

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SAE WEB ADDRESS:

For more information on this standard, visit

<https://www.sae.org/standards/content/AIR1351K/>

3.4 Legibility

Manufacturer's identification will be legible under 4X maximum magnification.

4. LISTING

4.1 Application

An application for listing, changing, or deleting manufacturer's identification is provided as Appendix A. Identification markings will be of suitable size and clarity for reproduction into this document. The use of Appendix A is authorized by SAE.

4.2 Manufacturer's Identification

Tables 1 and 2 list the manufacturer's identifications by CAGE code and manufacturer's name respectively. CAGE codes in Table 1 are listed in numeric-alpha order starting with zero. Manufacturer's names in Table 2 are listed alphabetically, and possibly multiple times, where the manufacturer's name has changed. Information is listed as requested and accepted as meeting the requirements for inclusion in this document after reviewing the information supplied and applicable information in the CAGE code website. Specific design is at the discretion of the applicant and is not part of the acceptance criteria for this document.

Information for the manufacturers listed herein, including addresses, phone, and fax information, may be obtained from the CAGE code website, <http://cage.dla.mil>, as well as information on how to request a new CAGE code or revise an existing one.

4.3 Recertification

Listed manufacturers are required to respond to a recertification upon committee request. Failure to respond may result in removal from this document.

5. MANUFACTURER'S SYMBOLS

Symbols are not drawn to scale.

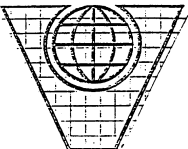
6. NOTES

6.1 Listing of manufacturers and value-added distributor's identification letters, symbols, and other marks herein is not to be construed as approval by SAE or its members. SAE does not approve or disapprove such markings. Some of the markings by different manufacturers as shown herein are, in fact, considered to be too similar and/or complex for reduction. Manufacturers, when choosing markings, are encouraged to utilize identification that is significant, distinctive, permanent, and easily identifiable. This document is intended to list only permanent markings used on actual components.

6.2 Revision Indicator

A change bar (|) located in the left margin is for the convenience of the user in locating areas where technical revisions, not editorial changes, have been made to the previous issue of this document. An (R) symbol to the left of the document title indicates a complete revision of the document, including technical revisions. Change bars and (R) are not used in original publications, nor in documents that contain editorial changes only.

Table 1 - Manufacturers' symbols listed by CAGE code

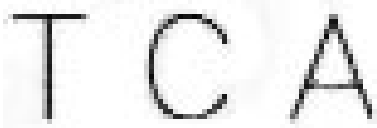
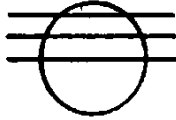
CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
00779	TE Connectivity Corporation Formerly Tyco Electronics Corporation & Amp Inc. (was Amp)	   
03296	Nylon Molding Corp.	  
03RL1	Advanced Cable Ties, Inc. ACT Fastening Solutions	 
05041	DCX CHOL Enterprises, Inc. Masterite Div. DCX - Choi Enterprise Masterite	
05574	Viking Electronics, Inc. Viking Now Cooper Interconnect Inc	 
06090	TE Connectivity Corporation Raychem product Division Formerly Tyco Electronics Corporation Raychem Product Division Redwood City, CA	    
06324	Glenair, Inc.	  

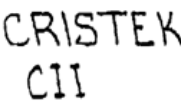
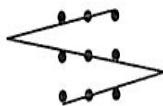
CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
06383	Panduit Corp. Panduit	 P PANDUIT  P Panduit 
06915	Richco Co.	 
07418	Joslyn Sunbank Company, LLC.	   SUNBANK
076Z5	Roberts Technologies, Inc.	 
0AEZ1	Phoenix Interconnect	 
0BA72	Precision Technology and Manufacturing, Inc.	
0BW78	J-TECH	 
0CEP2	Aurora Optics, Inc.	
0G3R1	Compaero, Inc.	 

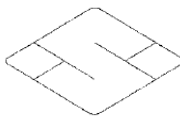
CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
0J4E7	Array Connector Corp.	ACC
0JY08	Circular Connector, Inc.	
0KFH4 <u>7</u> /	ITT Industries, Inc. ITT Cannon Div <u>1</u> /	ITT    ITT Industries 
0NG79	CPN/Denelex Group, Inc.	
11139	TE Connectivity Corporation Deutsch Products Formerly Tyco Electronics Corporation Deutsch Aerospace Operations	  
11851	Daniels Manufacturing Corporation	
14283 <u>5</u> /	Aerospace/Matrix	M, MTX
16956	Avery Dennison Corporation	
19724	Teledyne Ansonia, Solderless Connector Div. Teledyne, Inc. Company	P, P-C P, P-C

CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
1DJ61	Heilind Mil-Aero LLC Interstate Connecting Components	
1E559	Air Electro, Inc. Air Electro Supply	  
1HVU5	Ace and Company, Inc. Stran Technologies	
1JX75	Sumitomo Electric Interconnect Products, Inc.	
1NJK8	Burndy, LLC.	   
1R6R9	Corsair Electrical Connectors, Inc.	    
1WBB1	Bay State Cable Ties, LLC.	
24805	ESC Technologies, Inc.	   
26863	All-States, Inc.	   
27456	DCX CHOL Enterprises, Inc.	

CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
	Teletronics Division of DCX-Choi Enterprise Teletronics	
28198	Positronic Industries, Inc.	POSITRONIC
2B618	Spacecraft Components Corp.	
30463 4/	DCX-CHOL Enterprise, Inc. Elecsys Division of DCX-CHOL Elecsys (Trans Technology Electronics & T. J. Electronics)	
31461	Electro Adapter, Inc.	 EAI
3FXU2	United Electronic Corporation	 \$
49367	Amphenol Aerospace Amphenol Aerospace Industrial Amphenol Aerospace/Pyle National	
4AAF5	American Connector, LLC.	

CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
4K9R2	XiOptics Corporation	
53421	Hellermann Tyton Corporation	
53669 Cage code now used by APTIV Service, ILLC	Delphi Connection Systems, LLC. Delphi Connection Systems (was Hughes Connecting Devices Division)	
55104	Tri-Star Electronics International, Inc. Carlisle Interconnect Technologies	
56501 3/	Thomas & Betts Corporation	
58164	Astro Tool Corp.	
58982	Amphenol PCD, Inc. (previously Precision Connector Designs, Inc.)	
59976	Aero-Electric Connector, Inc. Aero-Electric Connector	
5N063	Koehlke Components, Inc.	ACC 5N063

CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
5TNN6	Rennsteig Tool, Inc.	 
60461	Contact Service Tools, Inc.	 
60592	Electro-Term, Inc. Electro-Term/Hollingsworth	   
64600	G&H Technology, Inc. Now Cooper Interconnect, Inc.	 
67720	Cristek Interconnects, Inc. Cristek	  
6NM35	Step'n Components	  
70958	Bergen Cable Technology, LLC.	 
71785	Cinch Connectors, Inc.	
75037	Minnesota Mining & Manufacturing Co. 3M Company	 

CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
77820	Amphenol Corporation Amphenol Aerospace Industrial Amphenol Aerospace	 ,  , APH , 
79PH1	Ella Engineering, Inc.	
7J603	Nelco Products	
81312	Winchester Electronics Corp Kings Connectors	
81872	Olympic Plastics Co. Subsidiary of International Diamond Corp.	
82647	Sensata Technologies, Inc. Sensata Attleboro (Formerly Texas Instruments Connector Systems)	
95238	Winchester Electronics Corporation Continental Connector	
98410	Molex-ETC, Inc. Sub of Molex, Inc.	 ,  , ETC , ETC
A9759	Sapiselco SRL	

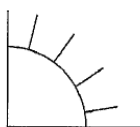
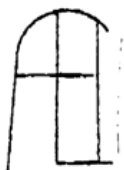
CAGE CODE	MANUFACTURER NAME	TABLE 1 - PRODUCT SYMBOLS
F0225 <u>2</u> /	Souriau SAS	  
F0987	Radiall SA Division Multicontacts	
SF116	Amphenol Interconnect India Pvt. Ltd. Amphenol	  
SH369	Preci-Dip SA	

- 1/ Other ITT Cannon CAGE codes 71468 (ITT Corporation, ITT Cannon), 08718 (ITT Cannon Electric Phoenix Div.) (which has been cancelled and replaced by 71468), 17549 (ITT Cannon (Ontario)) (Obsolete), 66699 (ITT Industries, Inc., ITT Cannon Div.).
- 2/ Other Souriau CAGE codes - 09922 (Souriau USA), F0323 (Sagem Souriau Systemes).
- 3/ CAGE code 59730 cancelled and replaced by CAGE code 56301.
- 4/ Alternate codes 28680, 33483.
- 5/ CAGE code 14283 is shown at the CAGE code for Amphenol Optimize Manufacturing Co. and Amphenol Aerospace/Matrix.
- 6/ Cancelled/replaced by CAGE code SB794.

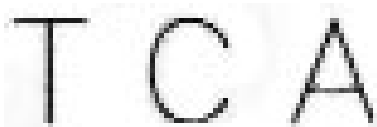
Table 2 - Manufacturers' symbols listed by manufacturer name

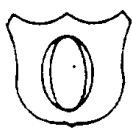
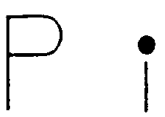
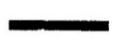
MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
ABB Installation Products Inc Formerly Thomas & Betts Corporation	56501 3/	
Ace and Company, Inc. Stran Technologies	1HVV5	
Advanced Cable Ties, Inc. ACT Fastening Solutions	03RL1	
Aero-Electric Connector, Inc. Aero-Electric Connector	59976	
Aerospace/Matrix	14283 5/	
Air Electro, Inc. Air Electro Supply	1E559	
All-States, Inc.	26863	
American Connector, LLC	4AAF5	
Amphenol Aerospace Formerly Amphenol	49367	

MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
Aerospace Industrial & Amphenol Aerospace/Pyle National		
Amphenol Corporation Amphenol Aerospace Industrial Amphenol Aerospace	77820	 ,  , APH , 
Amphenol Interconnect India Pvt. Ltd. Amphenol	SF116	 ,  , 
Amphenol PCD, Inc. (previously Precision Connector Designs, Inc.)	58982	PCD ,  , P ,  , 
Array Connector Corp.	0J4E7	ACC
Astro Tool Corp.	58164	 ,  ASTRO ,  ASTRO TOOL CORP.  ,  ASTRO ,  ASTRO TOOL CORP.
Aurora Optics, Inc.	0CEP2	
Avery Dennison Corporation	16956	

MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
Bergen Cable Technology, LLC.	70958	BCT01 BCT
Burndy, LLC.	1NJK8	
Cinch Connectors, Inc.	71785	C N
Circular Connector, Inc.	0JY08	
Compaero, Inc.	0G3R1	
Contact Service Tools, Inc.	60461	
Corsair Electrical Connectors, Inc.	1R6R9	   CEC MX
CPN/Denelex Group, Inc.	0NG79	
Cristek Interconnects, Inc. Cristek	67720	 

MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
Daniels Manufacturing Corporation	11851	
DCX CHOL Enterprises, Inc. Teletronics Division of DCX- Choi Enterprise Teletronics	27456	
DCX-CHOL Enterprise, Inc. Elecsys Division of DCX-CHOL Elecsys (Trans Technology Electronics & T. J. Electronics)	30463 4/	       
DCX CHOL Enterprises, Inc. Masterite Div. DCX -Choi Enterprise Masterite	05041	
53669 Cage code now used by APTIV Service, ILLC	Delphi Connection Systems, LLC. Delphi Connection Systems (was Hughes Connecting Devices Division)	
Electro-Term, Inc. Electro-Term/Hollingsworth	60592	    <i>"Solderless Terminal Specialists"</i>

MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
Ella Engineering, Inc.	79PH1	
ESC Technologies, Inc.	24805	 ESC, INC.  ESC ESC 
G&H Technology, Inc. Now Cooper Interconnect, Inc.	64600	G & H TECH GH
Glenair, Inc.	06324	  
Heilind Mil-Aero LLC Interstate Connecting Components	1DJ61	
HellermannTyton Corporation	53421	
ITT Industries, Inc. ITT Cannon Div 1/	0KFH4 6/	     
Joslyn Sunbank Company, LLC.	07418	   SUNBANK
J-TECH	0BW78	  -TECH
Koehlke Components, Inc.	5N063	ACC 5N063

MANUFACTURER NAME	CAGE CODE	TABLE 2 - PRODUCT SYMBOLS
LEX TM3 Formerly United Electronic Corporation	7GFW9	   \$
Minnesota Mining & Manufacturing Co. 3M Company	75037	 ↑
Molex-ETC, Inc. Sub of Molex, Inc.	98410	   
Nelco Products	7J603	
Nylon Molding Corp.	03296	  
Olympic Plastics Co. Subsidiary of International Diamond Corp.	81872	
Panduit Corp. Panduit	06383	 P PANDUIT  P Panduit
Phoenix Interconnect	0AEZ1	 
Positronic Industries, Inc.	28198	POSITRONIC  + P+