

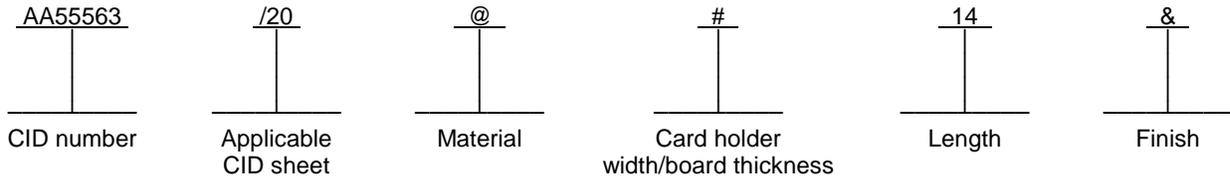
COMMERCIAL ITEM DESCRIPTION  
SPECIFICATION SHEET

HOLDER, ELECTRICAL CARD, METAL CARD GUIDE, LOW PROFILE, OPEN ENDED,  
WITH FLARED ENTRY, WITH 2 MOUNTING HOLES, SHORT LENGTH

The General Services Administration has authorized the use of this  
commercial item description (CID) for all federal agencies.

The complete requirements for procuring electrical card holders described herein shall consist of this document and  
the latest issue in effect of A-A-55563.

CLASSIFICATION/PART OR IDENTIFICATION NUMBER (PIN). This CID specification sheet uses a classification  
system which is included in the Part Identification Number (PIN) as shown in the following example (see notes).



SALIENT CHARACTERISTICS.

Interface and physical dimensions. The card holders supplied to this CID specification sheet shall be as specified  
herein (see figure 1).

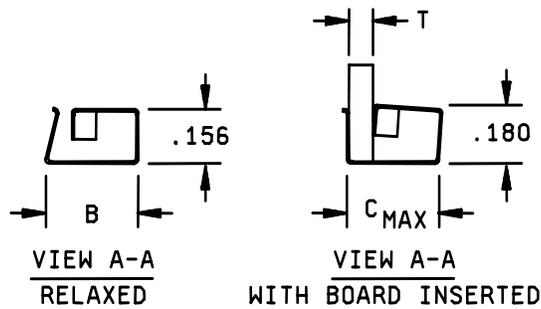
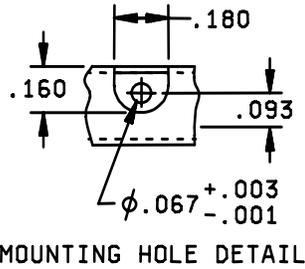
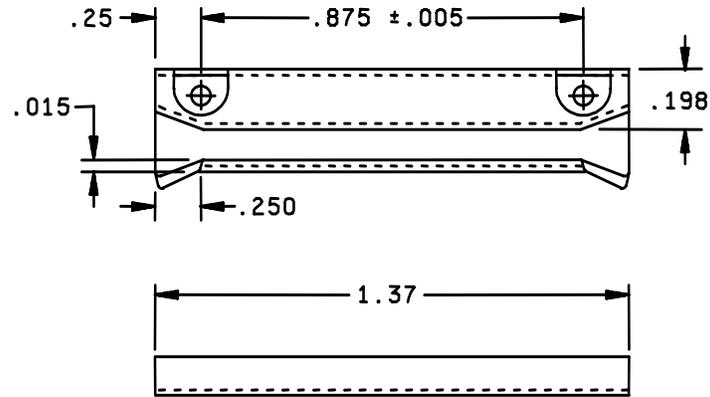
Material type. Material types shall be defined in A-A-55563. The applicable material type designators for this CID  
specification sheet are "A", "B", or "D".

Material thickness. The material thickness shall be  $.008 \pm .002$  inch ( $0.20 \pm 0.05$  mm).

Card holder width/board thickness. The card holder width/board thickness shall be defined in table I herein and is  
shown on figure 1 as dimensions "C<sub>MAX</sub>" and "T". The applicable card holder width/board thickness designators for  
this CID specification sheet are "A", "B", "C", or "D".

Overall length. Overall length of the card holder is  $1.37 \pm .02$  inches ( $34.8 \pm 0.5$  mm). Overall length is shown on  
figure 1. Applicable overall length designator "14".

Finish. Finish types shall be defined in A-A-55563. Material types "A" and "B" are available in finish designators "C",  
"D", "E", "F", "H", "I", "J", or "K". Material type "D" is available only with finish designator "G".



Inches	mm								
.001	0.03	.015	0.38	.156	3.96	.198	5.03	.875	22.22
.003	0.08	.067	1.70	.160	4.07	.250	6.35	1.37	34.8
.005	0.13	.093	2.36	.180	4.58	.25	6.4		

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. Unless otherwise specified, tolerances are  $\pm .02$  inch (0.5 mm) for two place decimals and  $\pm .010$  (0.25 mm) for three place decimals.

FIGURE 1. Card holder design and dimensions.

TABLE I. Card holder width/board thickness. 1/

PIN designator for card holder width/board thickness	Dimension "T" (board thickness) 2/		Dimension "B" 3/		Dimension "C <sub>MAX</sub> " 3/	
	Inches	(mm)	Inches	(mm)	Inches	(mm)
A	.031	(0.79)	.298	(7.57)	.330	(8.39)
B	.063	(1.60)	.298	(7.57)	.330	(8.39)
C	.094	(2.39)	.298	(7.57)	.330	(8.39)
D	.125	(3.18)	.330	(8.39)	.370	(9.40)

1/ See figure 1. Metric equivalents are given for information only.

2/ Dimension "T" is given as reference.

3/ Unless otherwise specified, tolerances are ±.02 inch (0.5 mm) for two place decimals and ±.010 (0.25 mm) for three place decimals.

NOTES.

PIN. The PIN should be used for Government purposes to buy commercial products to this CID specification sheet. See the classification section for PIN format example.

Commercial products. As part of the market analysis and research effort, this CID specification sheet was coordinated with the following manufacturers of commercial products. At the time of CID specification sheet preparation and coordination, these manufacturers were known to have commercial products that would meet the requirements of this CID specification sheet. (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>Manufacturer CAGE</u>	<u>Manufacturer name and address</u>	<u>Manufacturer contact information</u>
18915	APW Electronic Solutions 14100 Danielson Street Poway, CA 92064-6898	Tel: (858) 679-4550 Toll Free: (800) 854-7086 Fax: (858) 679-4555 E-mail: sales.electronicsolutions@apw.com URL: http://www.apw.com
65884	Sigmaton, Incorporated 4549 Gateway Circle Dayton, OH 45440-1792	Tel: (937) 435-2129 Fax: (937) 435-6375 E-mail: sigmaton@ameritech.net

Part number supersession data. This CID specification sheet supersedes the following manufacturer's part numbers as shown. The information in table II is being provided to assist in reducing proliferation in the Government inventory system.

Guidance on use of alternative parts with less hazardous or non-hazardous materials. This specification provides for a number of alternative plating materials via the PIN. Users should select the PIN with the least hazardous material that meets the form, fit, and function requirements of their application.

TABLE II. Commercial part number supersession data.

CID PIN; AA55563/19@#14& 1/				Manufacturers 2/	
Material type (see A-A-55563)	Card holder width/board thickness (table I herein)	Overall length designator (see A-A-55563)	Finish (see A-A-55563)	CAGE 18915 3/	
A	A	14	C, D, E, F, H, I, J, or K	35F-5B-1-P	
A	B	14	C, D, E, F, H, I, J, or K	35F-5B-2-P	
A	C	14	C, D, E, F, H, I, J, or K	35F-5B-3-P	
A	D	14	C, D, E, F, H, I, J, or K	35F-5B-4-P	
B	A	14	C, D, E, F, H, I, J, or K	35F-5BH-1-P	
B	B	14	C, D, E, F, H, I, J, or K	35F-5BH-2-P	
B	C	14	C, D, E, F, H, I, J, or K	35F-5BH-3-P	
B	D	14	C, D, E, F, H, I, J, or K	35F-5BH-4-P	
D	A	14	G	35F-5CR-1	
D	B	14	G	35F-5CR-2	
D	C	14	G	35F-5CR-3	
D	D	14	G	35F-5CR-4	

1/ The at sign (@) denotes material type, pound sign (#) denotes card holder width/board thickness, dimension "D" (see figure 1 herein), "14" denotes overall length dimension (see figure 1 herein, and A-A-55563), and the ampersand (&) denotes finish C, D, E, F, G, H, I, J, or K.

EXAMPLE PIN: AA55563/20DB14G = Holder, electrical card, metal card guide, low profile, open ended, with flared entry, with 2 mounting holes; base material is stainless steel, card holder width/board thickness, dimension "C<sub>MAX</sub>", is .320 inch (8.13 mm), dimension "T" is .063 inch (1.60 mm), commonly known as having a board thickness of "1/16" (.062 inch (1.58 mm)); the overall length is 1.37 inches (34.8 mm), dimension "L"; and the finish is passivate (only finish available for stainless steel card holders).

2/ The manufacturer's part number 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 PINs shown. For actual part marking requirements, see the marking paragraph of A-A-55563.

3/ Manufacturer CAGE 18915 superseded part number suffix letter "P" denotes finish material.

MILITARY INTERESTS:

Custodians:  
 Army – CR  
 Navy – EC  
 Air Force – 11  
 DLA – CC

CIVIL AGENCY COORDINATING ACTIVITY:

GSA – 7FXE:  
 Preparing Activity  
 DLA – CC  
 Project 5998–0147