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Chapter composition

Chapter 4, Identifier and Count Records, contains the following record types:

- Record type 01 (Header)
- Record type 02 (Identifier Data)
- Record type 96 (Record Totals, Series One)
- Record type 97 (Record Totals, Series Two)
- Record type 99 (Trailer)

Chapter 4

Record type 01 (Header)

Record type 01 (Header) is the first record in every CAM file. This record is used by lenders/lender-servicers and guarantors/guarantor-servicers to identify the type of file being sent, and includes other data about the records that follow.

Record type 01 (Header)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
01	Record Code	Not used for CAM.	1	2	C	-	
02	Record Type	A 2-digit code indicating the type of record being sent.	3	2	N	R	
03	Source ID	Sender's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	5	8	C	R	Source ID must be valid identifier on recipient's database. [002] If sender is guarantor, Source ID must be ED-assigned guarantor code. [014] If sender is guarantor-servicer, Source ID must be NCHELP-assigned guarantor-servicer code. [014] If sender is lender, Source ID must be ED-assigned lender code. [014] If sender is lender-servicer, Source ID must be ED-assigned lender-servicer code or NCHELP-assigned lender-servicer code. [014]
04	Source Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	13	4	C	R1	If filled, Source ID and Source Non-ED Branch ID must be valid identifier combination on recipient's database. [002]
05	Source Indicator	Type of entity sending file: G=guarantor L=lender O= other	17	1	C	R	Source Indicator must be G, L, or O. [014] If Source ID is guarantor code, Source Indicator must be G. [003] If Source ID is lender code, Source Indicator must be L. [003] If Source ID is lender-servicer or guarantor-servicer code, Source Indicator must be O. [003]
06	File Type	Indicates type of file being sent: CAMC=confirmation ("handshake") file CAMR=return file CAMS=submittal file	18	4	C	R	File Type must be CAMC, CAMR, or CAMS. [014]
07	Test or Production Indicator	Indicates if file is a production or test file: P=production file T=test file	22	1	C	R	Test or Production Indicator must be P or T. [014]
08	Version	CAM version. 001=first version.	23	10	C	R	Version must be valid CAM version number. [014]

Record type 01 (Header)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
09	Recipient ID	Recipient's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	33	8	C	R	Recipient ID must be valid identifier on recipient's database. [002] If recipient is guarantor, Recipient ID must be ED-assigned guarantor code. [014] If recipient is guarantor-servicer, Recipient ID must be NCHHELP-assigned guarantor-servicer code. [014] If recipient is lender, Recipient ID must be ED-assigned lender code. [014] If recipient is lender-servicer, Recipient ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014]
10	Recipient Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	41	4	C	R1	If filled, Recipient Non-ED Branch ID must be recipient's non-ED branch ID. [009]
11	Recipient Indicator	Type of entity receiving file: G=guarantor L=lender O= other	45	1	C	R	Recipient Indicator must be G, L, or O. [014] If Recipient ID is guarantor code, Recipient Indicator must be G. [003] If Recipient ID is lender code, Recipient Indicator must be L. [003] If Recipient ID is lender-servicer or guarantor-servicer code, Recipient Indicator must be O. [003]
12	As-Of Date	Date through which file data is current. CCYYMMDD format.	46	8	N	R	As-Of Date must be less than or equal to today's date. [100]
13	Filler	Spaces.	54	387	C	R	
14	DUNS Source ID	Reserved for future use, upon initiation of DUNS by ED.	441	9	N	R1	
15	DUNS Recipient ID	Reserved for future use, upon initiation of DUNS by ED.	450	9	N	R1	
16	Filler	Spaces.	459	1	C	R	
17	Date/Time Stamp	Date and time transaction was created. CCYYMMDDHHMMSSNNNNNN format.	460	20	N	R	
18	Record Terminator	End-of-record indicator.	480	1	C	R	Record Terminator must be * (asterisk). [014]

Record type 02 (Identifier Data)

Record type 02 (Identifier Data) must be the first record in every record set. It is used by guarantors/guarantor-servicers, and lenders/lender-servicers when submitting any CAM information.

Record type 02 (Identifier Data) identifies the person affected by any subsequent records in the record set, but does not specify that person's role; the person may be a student borrower, parent borrower, PLUS student, endorser, comaker, spousal borrower, etc. The receiver is responsible for finding the person referenced in the SSN field on their database and making necessary updates.

One Record type 02 (Identifier Data) must be submitted for each record set; therefore, if the student and borrower are not the same (for example, on Parental PLUS loans), the student data, borrower data, and loan data cannot be reported in the same record set. In this case, create one record set with the PLUS student's SSN in the SSN field to report enrollment and other student-specific data then create another record set with the PLUS borrower's SSN in the SSN field to report loan or borrower data changes.

Note: The student and borrower SSNs are the same in Graduate/Professional PLUS loans; therefore, the student data, borrower data, and loan data is reported using one record set for this loan type.

Note: When a 02 record contains an error, all values in the original submittal record, except the Return Status code, are returned in the reject record. When the original 02 record is error-free and other records in the set must be returned, the 02 record created by the recipient may not contain the following values of the original submittal record:

- School Use Only
- Lender Use Only
- Guarantor Use Only
- Filler
- Submittal As-Of Date
- DUNS Source ID
- DUNS Recipient ID
- Record Status
- Date/Time Stamp

The following fields must be populated to be considered a complete name: Last Name, First Name. Please note that both of these fields must be populated. The fields are considered populated if the values of "NFN" or "NLN" are provided.

Note: See the section entitled *Borrower matching* in *Chapter 2, Processing Overview*, for a table of specific borrower matching criteria.

For Record type 02, this record-level error can be sent:

- If a Record type 02 is provided with no corresponding record set, the recipient should return the record with an error indicating that no corresponding detail records were provided with the identifier data. [015]

Record type 02 (Identifier Data)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
01	Record Code	Not used for CAM.	1	2	C	-	
02	Record Type	A 2-digit code indicating the type of record being sent.	3	2	N	R	
03	SSN	SSN of person for whom data is being reported.	5	9	N	R	SSN must equal SSN on recipient's database. [009] SSN must be greater than zero and less than all nines. [014]

Record type 02 (Identifier Data)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
04	Source ID	Sender's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	14	8	C	R	Source ID must be valid identifier on recipient's database. [002] If sender is guarantor, Source ID must be ED-assigned guarantor code. [014] If sender is guarantor-servicer, Source ID must be NCHHELP-assigned guarantor-servicer code. [014] If sender is lender, Source ID must be ED-assigned lender code. [014] If sender is lender-servicer, Source ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014] Source ID must equal Source ID in Record type 01. [101]
05	Filler	Spaces.	22	3	C	R	
06	Source Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	25	4	C	R1	If filled, Source ID and Source Non-ED Branch ID must be valid identifier combination on recipient's database. [002]
07	Recipient ID	Recipient's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	29	8	C	R	Recipient ID must be valid identifier on recipient's database. [002] If recipient is guarantor, Recipient ID must be ED-assigned guarantor code. [014] If recipient is guarantor-servicer, Recipient ID must be NCHHELP-assigned guarantor-servicer code. [014] If recipient is lender, Recipient ID must be ED-assigned lender code. [014] If recipient is lender-servicer, Recipient ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014]
08	Filler	Spaces.	37	3	C	R	
09	Recipient Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	40	4	C	R1	If filled, Recipient Non-ED Branch ID must be recipient's non-ED branch ID. [009]
10	Filler	Spaces.	44	1	C	R	
11	Last Name	Last name of person identified by SSN. Place suffixes (Jr., SR., II, III, etc.) at end of last name, following one space. Do not use professional and educational titles as part of the name. NLN if no last name.	45	35	C	R	First character of Last Name cannot be a space. [102] If used for matching, must conform to borrower matching criteria. [021]
12	First Name	First name of person identified by SSN. Do not use professional and educational titles as part of the name. NFN if no first name.	80	12	C	R	First character of First Name cannot be a space. [102] If used for matching, must conform to borrower matching criteria. [021]
13	Middle Initial	Middle initial of person identified by SSN. Space if no middle initial.	92	1	C	R1	

Record type 02 (Identifier Data)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
14	Date of Birth	Date of birth of person identified by SSN. CCYYMMDD format.	93	8	N	R1	If Record type 17 is submitted in this record set, Date of Birth must be at least 12 but no more than 99 years earlier than As-Of Date in Record type 01. [106] If Record type 17 is submitted in this record set, and borrower exists on recipient's database, Date of Birth must equal date of birth on recipient's database. [107] If used for matching, must conform to borrower matching criteria. [021]
15	Filler	Spaces.	101	233	C	R	
16	School Use Only	Reserved for school information only. Schools may use this field to store information not otherwise tracked, such as campus activity or a school-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	334	23	C	R1	
17	Lender Use Only	Reserved for lender information only. Lenders may use this field to store information not otherwise tracked, such as branch activity, special accounting activity, or a lender-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	357	20	C	R1	
18	Guarantor Use Only	Reserved for guarantor information only. Guarantors may use this field to store information not otherwise tracked, such as loan activity or a guarantor-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	377	23	C	R1	
19	Filler	Spaces.	400	33	C	R	
20	Submittal As-Of Date	As of date from header record optionally filled by source in original submittal. CCYYMMDD format.	433	8	N	R1	
21	DUNS Source ID	Reserved for future use, upon initiation of DUNS by ED.	441	9	N	R1	
22	DUNS Recipient ID	Reserved for future use, upon initiation of DUNS by ED.	450	9	N	R1	
23	Record Status	Type of record being sent: R=reject S=submittal	459	1	C	R	If File Type in Record type 01 is CAMS, Record Status must be S. [003] If File Type in Record type 01 is CAMR, Record Status must be R or S. [003]

Record type 02 (Identifier Data)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
24	Date/Time Stamp	Date and time transaction was created. If Record type 02 is created as transactions occur, and the sender is able to capture a date/time stamp, the actual date/time should be reported here. If Record type 02 is created when the file is created, the As-Of Date of the file should be reported here. CCYYMMDDHHMMSSNNNNNN format.	460	20	N	R	
25	Record Terminator	End-of-record indicator.	480	1	C	R	Record Terminator must be * (asterisk). [014]

Record type 96 (Record Totals, Series One)

Record type 96 (Record Totals, Series One) is included in every file, and provides a count of Record types 02 through 48 in the file. This record is used by lenders/lender-servicers, and guarantors/guarantor-servicers submitting a CAM file for any purpose.

Record type 96 (Record Totals, Series One)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
01	Record Code	Not used for CAM.	1	2	C	-	
02	Record Type	A 2-digit code indicating the type of record being sent.	3	2	N	R	
03	Source ID	Sender's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	5	8	C	R	Source ID must be valid identifier on recipient's database. [002] If sender is guarantor, Source ID must be ED-assigned guarantor code. [014] If sender is guarantor-servicer, Source ID must be NCHHELP-assigned guarantor-servicer code. [014] If sender is lender, Source ID must be ED-assigned lender code. [014] If sender is lender-servicer, Source ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014] Source ID must equal Source ID in Record type 01. [101]
04	Filler	Spaces.	13	3	C	R	
05	Source Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	16	4	C	R1	If filled, Source ID and Source Non-ED Branch ID must be valid identifier combination on recipient's database. [002]

Record type 96 (Record Totals, Series One)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
06	Recipient ID	Recipient's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	20	8	C	R	Recipient ID must be valid identifier on recipient's database. [002] If recipient is guarantor, Recipient ID must be ED-assigned guarantor code. [014] If recipient is guarantor-servicer, Recipient ID must be NCHHELP-assigned guarantor-servicer code. [014] If recipient is lender, Recipient ID must be ED-assigned lender code. [014] If recipient is lender-servicer, Recipient ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014]
07	Filler	Spaces.	28	3	C	R	
08	Recipient Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	31	4	C	R1	If filled, Recipient Non-ED Branch ID must be recipient's non-ED branch ID. [009]
09	Filler	Spaces.	35	1	C	R	
10	Total Type 02	Number of type 02 records contained in file. 9999999 format.	36	7	N	R	Must equal total number of type 02 records in this file. [103]
11	Total Type 03	Number of type 03 records contained in file. 9999999 format.	43	7	N	R	Must equal total number of type 03 records in this file. [103]
12	Total Type 04	Number of type 04 records contained in file. 9999999 format.	50	7	N	R	Must equal total number of type 04 records in this file. [103]
13	Total Type 05	Number of type 05 records contained in file. 9999999 format.	57	7	N	R	Must equal total number of type 05 records in this file. [103]
14	Total Type 06	Number of type 06 records contained in file. 9999999 format.	64	7	N	R	Must equal total number of type 06 records in this file. [103]
15	Total Type 07	Number of type 07 records contained in file. 9999999 format.	71	7	N	R	Must equal total number of type 07 records in this file. [103]
16	Total Type 08	Number of type 08 records contained in file. 9999999 format.	78	7	N	R	Must equal total number of type 08 records in this file. [103]
17	Total Type 09	Number of type 09 records contained in file. 9999999 format.	85	7	N	R	Must equal total number of type 09 records in this file. [103]
18	Total Type 10	Number of type 10 records contained in file. 9999999 format.	92	7	N	R	Must equal total number of type 10 records in this file. [103]
19	Total Type 11	Number of type 11 records contained in file. 9999999 format.	99	7	N	R	Must equal total number of type 11 records in this file. [103]
20	Total Type 12	Number or type 12 records contained in file. 9999999 format.	106	7	N	R	Must equal total number of type 12 records in this file. [103]
21	Total Type 13	Number of type 13 records contained in file. 9999999 format.	113	7	N	R	Must equal total number of type 13 records in this file. [103]
22	Total Type 14	Number of type 14 records contained in file. 9999999 format.	120	7	N	R	Must equal total number of type 14 records in this file. [103]
23	Total Type 15	Number of type 15 records contained in file. 9999999 format.	127	7	N	R	Must equal total number of type 15 records in this file. [103]
24	Total Type 16	Number of type 16 records contained in file. 9999999 format.	134	7	N	R	Must equal total number of type 16 records in this file. [103]

Record type 96 (Record Totals, Series One)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
25	Total Type 17	Number of type 17 records contained in file. 9999999 format.	141	7	N	R	Must equal total number of type 17 records in this file. [103]
26	Total Type 18	Number of type 18 records contained in file. 9999999 format.	148	7	N	R	Must equal total number of type 18 records in this file. [103]
27	Total Type 19	Number of type 19 records contained in file. 9999999 format.	155	7	N	R	Must equal total number of type 19 records in this file. [103]
28	Total Type 20	Number of type 20 records contained in file. 9999999 format.	162	7	N	R	Must equal total number of type 20 records in this file. [103]
29	Total Type 21	Number of type 21 records contained in file. 9999999 format.	169	7	N	R	Must equal total number of type 21 records in this file. [103]
30	Total Type 22	Number of type 22 records contained in file. 9999999 format.	176	7	N	R	Must equal total number of type 22 records in this file. [103]
31	Total Type 23	Number of type 23 records contained in file. 9999999 format.	183	7	N	R	Must equal total number of type 23 records in this file. [103]
32	Total Type 24	Number of type 24 records contained in file. 9999999 format.	190	7	N	R	Must equal total number of type 24 records in this file. [103]
33	Total Type 25	Number of type 25 records contained in file. 9999999 format.	197	7	N	R	Must equal total number of type 25 records in this file. [103]
34	Total Type 26	Number of type 26 records contained in file. 9999999 format.	204	7	N	R	Must equal total number of type 26 records in this file. [103]
35	Total Type 27	Number of type 27 records contained in file. 9999999 format.	211	7	N	R	Must equal total number of type 27 records in this file. [103]
36	Total Type 28	Number of type 28 records contained in file. 9999999 format.	218	7	N	R	Must equal total number of type 28 records in this file. [103]
37	Total Type 29	Number of type 29 records contained in file. 9999999 format.	225	7	N	R	Must equal total number of type 29 records in this file. [103]
38	Total Type 30	Number of type 30 records contained in file. 9999999 format.	232	7	N	R	Must equal total number of type 30 records in this file. [103]
39	Total Type 31	Number of type 31 records contained in file. 9999999 format.	239	7	N	R	Must equal total number of type 31 records in this file. [103]
40	Total Type 32	Number of type 32 records contained in file. 9999999 format.	246	7	N	R	Must equal total number of type 32 records in this file. [103]
41	Total Type 33	Number of type 33 records contained in file. 9999999 format.	253	7	N	R	Must equal total number of type 33 records in this file. [103]
42	Total Type 34	Number of type 34 records contained in file. 9999999 format.	260	7	N	R	Must equal total number of type 34 records in this file. [103]
43	Total Type 35	Number of type 35 records contained in file. 9999999 format.	267	7	N	R	Must equal total number of type 35 records in this file. [103]
44	Total Type 36	Number of type 36 records contained in file. 9999999 format.	274	7	N	R	Must equal total number of type 36 records in this file. [103]
45	Total Type 37	Number of type 37 records contained in file. 9999999 format.	281	7	N	R	Must equal total number of type 37 records in this file. [103]
46	Total Type 38	Number of type 38 records contained in file. 9999999 format.	288	7	N	R	Must equal total number of type 38 records in this file. [103]

Record type 96 (Record Totals, Series One)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
47	Total Type 39	Number of type 39 records contained in file. 9999999 format.	295	7	N	R	Must equal total number of type 39 records in this file. [103]
48	Total Type 40	Number of type 40 records contained in file. 9999999 format.	302	7	N	R	Must equal total number of type 40 records in this file. [103]
49	Total Type 41	Number of type 41 records contained in file. 9999999 format.	309	7	N	R	Must equal total number of type 41 records in this file. [103]
50	Total Type 42	Number of type 42 records contained in file. 9999999 format.	316	7	N	R	Must equal total number of type 42 records in this file. [103]
51	Total Type 43	Number of type 43 records contained in file. 9999999 format.	323	7	N	R	Must equal total number of type 43 records in this file. [103]
52	Filler	Spaces.	330	4	C	R	
53	School Use Only	Reserved for school information only. Schools may use this field to store information not otherwise tracked, such as campus activity or a school-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	334	23	C	R1	
54	Lender Use Only	Reserved for lender information only. Lenders may use this field to store information not otherwise tracked, such as branch activity, special accounting activity, or a lender-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	357	20	C	R1	
55	Guarantor Use Only	Reserved for guarantor information only. Guarantors may use this field to store information not otherwise tracked, such as loan activity or a guarantor-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	377	23	C	R1	
56	Total Type 44	Number of type 44 records contained in file. 9999999 format.	400	7	N	R	Must equal total number of type 44 records in this file. [103]
57	Total Type 45	Number of type 45 records contained in file. 9999999 format.	407	7	N	R	Must equal total number of type 45 records in this file. [103]
58	Total Type 46	Number of type 46 records contained in file. 9999999 format.	414	7	N	R	Must equal total number of type 46 records in this file. [103]
59	Total Type 47	Number of type 47 records contained in file. 9999999 format.	421	7	N	R	Must equal total number of type 47 records in this file. [103]
60	Total Type 48	Number of type 48 records contained in file. 9999999 format.	428	7	N	R	Must equal total number of type 48 records in this file. [103]

Record type 96 (Record Totals, Series One)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
61	Filler	Spaces.	435	6	C	R	
62	DUNS Source ID	Reserved for future use, upon initiation of DUNS by ED.	441	9	N	R1	
63	DUNS Recipient ID	Reserved for future use, upon initiation of DUNS by ED.	450	9	N	R1	
64	Filler	Spaces.	459	1	C	R	
65	Date/Time Stamp	Date and time transaction was created. CCYYMMDDHHMMSSNNNNNN format.	460	20	N	R	
66	Record Terminator	End-of-record indicator.	480	1	C	R	Record Terminator must be * (asterisk). [014]

Record type 97 (Record Totals, Series Two)

Record type 97 (Record Totals, Series Two) is included in every file, and provides a count of Record types 49 through 95 in the file. This record is used by lenders/lender-servicers and guarantors/guarantor-servicers submitting a CAM file for any purpose.

Note: Records 96 and 97 are not included in these counts, because their value would always be 0000001 (count records are never multiples), and are included with every file.

Record type 97 (Record Totals, Series Two)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
01	Record Code	Not used for CAM.	1	2	C	-	
02	Record Type	A 2-digit code indicating the type of record being sent.	3	2	N	R	
03	Source ID	Sender's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	5	8	C	R	Source ID must be valid identifier on recipient's database. [002] If sender is guarantor, Source ID must be ED-assigned guarantor code. [014] If sender is guarantor-servicer, Source ID must be NCHHELP-assigned guarantor-servicer code. [014] If sender is lender, Source ID must be ED-assigned lender code. [014] If sender is lender-servicer, Source ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014] Source ID must equal Source ID in Record type 01. [101]
04	Filler	Spaces.	13	3	C	R	
05	Source Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	16	4	C	R1	If filled, Source ID and Source Non-ED Branch ID must be valid identifier combination on recipient's database. [002]

Record type 97 (Record Totals, Series Two)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
06	Recipient ID	Recipient's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	20	8	C	R	Recipient ID must be valid identifier on recipient's database. [002] If recipient is guarantor, Recipient ID must be ED-assigned guarantor code. [014] If recipient is guarantor-servicer, Recipient ID must be NCHHELP-assigned guarantor-servicer code. [014] If recipient is lender, Recipient ID must be ED-assigned lender code. [014] If recipient is lender-servicer, Recipient ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014]
07	Filler	Spaces.	28	3	C	R	
08	Recipient Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	31	4	C	R1	If filled, Recipient Non-ED Branch ID must be recipient's non-ED branch ID. [009]
09	Filler	Spaces.	35	1	C	R	
10	Total Type 49	Number of type 49 records contained in file. 9999999 format.	36	7	N	R	Must equal total number of type 49 records in this file. [103]
11	Total Type 50	Number of type 50 records contained in file. 9999999 format.	43	7	N	R	Must equal total number of type 50 records in this file. [103]
12	Total Type 51	Number of type 51 records contained in file. 9999999 format.	50	7	N	R	Must equal total number of type 51 records in this file. [103]
13	Total Type 52	Number of type 52 records contained in file. 9999999 format.	57	7	N	R	Must equal total number of type 52 records in this file. [103]
14	Total Type 53	Number of type 53 records contained in file. 9999999 format.	64	7	N	R	Must equal total number of type 53 records in this file. [103]
15	Total Type 54	Number of type 54 records contained in file. 9999999 format.	71	7	N	R	Must equal total number of type 54 records in this file. [103]
16	Total Type 55	Number of type 55 records contained in file. 9999999 format.	78	7	N	R	Must equal total number of type 55 records in this file. [103]
17	Total Type 56	Number of type 56 records contained in file. 9999999 format.	85	7	N	R	Must equal total number of type 56 records in this file. [103]
18	Total Type 57	Number of type 57 records contained in file. 9999999 format.	92	7	N	R	Must equal total number of type 57 records in this file. [103]
19	Total Type 58	Number of type 58 records contained in file. 9999999 format.	99	7	N	R	Must equal total number of type 58 records in this file. [103]
20	Total Type 59	Number of type 59 records contained in file. 9999999 format.	106	7	N	R	Must equal total number of type 59 records in this file. [103]
21	Total Type 60	Number of type 60 records contained in file. 9999999 format.	113	7	N	R	Must equal total number of type 60 records in this file. [103]
22	Total Type 61	Number of type 61 records contained in file. 9999999 format.	120	7	N	R	Must equal total number of type 61 records in this file. [103]
23	Total Type 62	Number of type 62 records contained in file. 9999999 format.	127	7	N	R	Must equal total number of type 62 records in this file. [103]
24	Total Type 63	Number of type 63 records contained in file. 9999999 format.	134	7	N	R	Must equal total number of type 63 records in this file. [103]

Record type 97 (Record Totals, Series Two)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
25	Total Type 64	Number of type 64 records contained in file. 9999999 format.	141	7	N	R	Must equal total number of type 64 records in this file. [103]
26	Total Type 65	Number of type 65 records contained in file. 9999999 format.	148	7	N	R	Must equal total number of type 65 records in this file. [103]
27	Total Type 66	Number of type 66 records contained in file. 9999999 format.	155	7	N	R	Must equal total number of type 66 records in this file. [103]
28	Total Type 67	Number of type 67 records contained in file. 9999999 format.	162	7	N	R	Must equal total number of type 67 records in this file. [103]
29	Total Type 68	Number of type 68 records contained in file. 9999999 format.	169	7	N	R	Must equal total number of type 68 records in this file. [103]
30	Total Type 69	Number of type 69 records contained in file. 9999999 format.	176	7	N	R	Must equal total number of type 69 records in this file. [103]
31	Total Type 70	Number of type 70 records contained in file. 9999999 format.	183	7	N	R	Must equal total number of type 70 records in this file. [103]
32	Total Type 71	Number of type 71 records contained in file. 9999999 format.	190	7	N	R	Must equal total number of type 71 records in this file. [103]
33	Total Type 72	Number of type 72 records contained in file. 9999999 format.	197	7	N	R	Must equal total number of type 72 records in this file. [103]
34	Total Type 73	Number of type 73 records contained in file. 9999999 format.	204	7	N	R	Must equal total number of type 73 records in this file. [103]
35	Total Type 74	Number of type 74 records contained in file. 9999999 format.	211	7	N	R	Must equal total number of type 74 records in this file. [103]
36	Total Type 75	Number of type 75 records contained in file. 9999999 format.	218	7	N	R	Must equal total number of type 75 records in this file. [103]
37	Total Type 76	Number of type 76 records contained in file. 9999999 format.	225	7	N	R	Must equal total number of type 76 records in this file. [103]
38	Total Type 77	Number of type 77 records contained in file. 9999999 format.	232	7	N	R	Must equal total number of type 77 records in this file. [103]
39	Total Type 78	Number of type 78 records contained in file. 9999999 format.	239	7	N	R	Must equal total number of type 78 records in this file. [103]
40	Total Type 79	Number of type 79 records contained in file. 9999999 format.	246	7	N	R	Must equal total number of type 79 records in this file. [103]
41	Total Type 80	Number of type 80 records contained in file. 9999999 format.	253	7	N	R	Must equal total number of type 80 records in this file. [103]
42	Total Type 81	Number of type 81 records contained in file. 9999999 format.	260	7	N	R	Must equal total number of type 81 records in this file. [103]
43	Total Type 82	Number of type 82 records contained in file. 9999999 format.	267	7	N	R	Must equal total number of type 82 records in this file. [103]
44	Total Type 83	Number of type 83 records contained in file. 9999999 format.	274	7	N	R	Must equal total number of type 83 records in this file. [103]
45	Total Type 84	Number of type 84 records contained in file. 9999999 format.	281	7	N	R	Must equal total number of type 84 records in this file. [103]
46	Total Type 85	Number of type 85 records contained in file. 9999999 format.	288	7	N	R	Must equal total number of type 85 records in this file. [103]

Record type 97 (Record Totals, Series Two)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
47	Total Type 86	Number of type 86 records contained in file. 9999999 format.	295	7	N	R	Must equal total number of type 86 records in this file. [103]
48	Total Type 87	Number of type 87 records contained in file. 99999999 format.	302	7	N	R	Must equal total number of type 87 records in this file. [103]
49	Total Type 88	Number of type 88 records contained in file. 99999999 format.	309	7	N	R	Must equal total number of type 88 records in this file. [103]
50	Total Type 89	Number of type 89 records contained in file. 99999999 format.	316	7	N	R	Must equal total number of type 89 records in this file. [103]
51	Total Type 90	Number of type 90 records contained in file. 99999999 format.	323	7	N	R	Must equal total number of type 90 records in this file. [103]
52	Filler	Spaces.	330	4	C	R	
53	School Use Only	Reserved for school information only. Schools may use this field to store information not otherwise tracked, such as campus activity or a school-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	334	23	C	R1	
54	Lender Use Only	Reserved for lender information only. Lenders may use this field to store information not otherwise tracked, such as branch activity, special accounting activity, or a lender-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	357	20	C	R1	
55	Guarantor Use Only	Reserved for guarantor information only. Guarantors may use this field to store information not otherwise tracked, such as loan activity or a guarantor-assigned loan identifier. Any return files must include information provided by the original sender in this field. It is not necessary to store this information, but it must be returned as part of each return record.	377	23	C	R1	
56	Total Type 91	Number of type 91 records contained in file. 99999999 format.	400	7	N	R	Must equal total number of type 91 records in this file. [103]
57	Total Type 92	Number of type 92 records contained in file. 99999999 format.	407	7	N	R	Must equal total number of type 92 records in this file. [103]
58	Total Type 93	Number of type 93 records contained in file. 99999999 format.	414	7	N	R	Must equal total number of type 93 records in this file. [103]
59	Total Type 94	Number of type 94 records contained in file. 99999999 format.	421	7	N	R	Must equal total number of type 94 records in this file. [103]
60	Total Type 95	Number of type 95 records contained in file. 99999999 format.	428	7	N	R	Must equal total number of type 95 records in this file. [103]

Record type 97 (Record Totals, Series Two)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
61	Filler	Spaces.	435	6	C	R	
62	DUNS Source ID	Reserved for future use, upon initiation of DUNS by ED.	441	9	N	R1	
63	DUNS Recipient ID	Reserved for future use, upon initiation of DUNS by ED.	450	9	N	R1	
64	Filler	Spaces.	459	1	C	R	
65	Date/Time Stamp	Date and time transaction was created. CCYYMMDDHHMMSSNNNNNN format.	460	20	N	R	
66	Record Terminator	End-of-record indicator.	480	1	C	R	Record Terminator must be * (asterisk). [014]

Record type 99 (Trailer)

A single Record type 99 (Trailer) is the last record in every CAM file. It is used by lenders/lender-servicers and guarantors/guarantor-servicers to identify the type of file being sent, and includes a total count of Record types 02 through 98 in the accompanying submittal or return file.

Record type 99 (Trailer)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
01	Record Code	Not used for CAM.	1	2	C	-	
02	Record Type	A 2-digit code indicating the type of record being sent.	3	2	N	R	
03	Source ID	Sender's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	5	8	C	R	Source ID must be valid identifier on recipient's database. [002] If sender is guarantor, Source ID must be ED-assigned guarantor code. [014] If sender is guarantor-servicer, Source ID must be NCHHELP-assigned guarantor-servicer code. [014] If sender is lender, Source ID must be ED-assigned lender code. [014] If sender is lender-servicer, Source ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014] Source ID must equal Source ID in Record type 01. [101]
04	Source Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	13	4	C	R1	If filled, Source ID and Source Non-ED Branch ID must be valid identifier combination on recipient's database. [002]
05	Source Indicator	Type of entity sending file: G=guarantor L=lender O= other	17	1	C	R	Source Indicator must be G, L, or O. [014] If Source ID is guarantor code, Source Indicator must be G. [003] If Source ID is lender code, Source Indicator must be L. [003] If Source ID is lender-servicer or guarantor-servicer code, Source Indicator must be O. [003]

Record type 99 (Trailer)							
Field no.	Field name	Description	Start	Length	Data	Required	Edits
06	File Type	Indicates type of file being sent: CAMC=confirmation ("handshake") file CAMR=return file CAMS=submittal file	18	4	C	R	File Type must be CAMC, CAMR, or CAMS. [014]
07	Test or Production Indicator	Indicates if file is a production or test file: P=production file T=test file	22	1	C	R	
08	Version	CAM version. 001=first version.	23	10	C	R	Version must be valid CAM version number. [014]
09	Recipient ID	Recipient's identification number, according to function: Guarantor=3-digit guarantor code Guarantor-servicer=up to 8 characters Lender=6-digit lender code Lender-servicer=6-digit lender-servicer code	33	8	C	R	Recipient ID must be valid identifier on recipient's database. [002] If recipient is guarantor, Recipient ID must be ED-assigned guarantor code. [014] If recipient is guarantor-servicer, Recipient ID must be NCHHELP-assigned guarantor-servicer code. [014] If recipient is lender, Recipient ID must be ED-assigned lender code. [014] If recipient is lender-servicer, Recipient ID must be ED-assigned lender-servicer code or NCHHELP-assigned lender-servicer code. [014]
10	Recipient Non-ED Branch ID	If assigned, non-standard value designating specific branch or location.	41	4	C	R1	If filled, Recipient Non-ED Branch ID must be recipient's non-ED branch ID. [009]
11	Recipient Indicator	Type of entity receiving file: G=guarantor L=lender O= other	45	1	C	R	Recipient Indicator must be G, L, or O. [014] If Recipient ID is guarantor code, Recipient Indicator must be G. [003] If Recipient ID is lender code, Recipient Indicator must be L. [003] If Recipient ID is lender-servicer or guarantor-servicer code, Recipient Indicator must be O. [003]
12	Total Records	Total number of type 02 through 98 records contained in file. 99999999 format.	46	8	N	R	Total Records must equal total amount of type 02 through 98 records contained in this file. [104]
13	Filler	Spaces.	54	387	C	R	
14	DUNS Source ID	Reserved for future use, upon initiation of DUNS by ED.	441	9	N	R1	
15	DUNS Recipient ID	Reserved for future use, upon initiation of DUNS by ED.	450	9	N	R1	
16	Filler	Spaces.	459	1	C	R	
17	Date/Time Stamp	Date and time transaction was created. CCYYMMDDHHMMSSNNNNNN format.	460	20	N	R	
18	Record Terminator	End-of-record indicator.	480	1	C	R	Record Terminator must be * (asterisk). [014]