



SANMINA CORPORATION

RECEIVING ADVICE/ ACCEPTANCE CERTIFICATE OUTBOUND

861

VERSION

004010

Prepared By: Sanmina Information Technology & Services
Date: March 24, 2020
Version: 2

861 Receiving Advice/ Acceptance Certificate

Functional Group ID=**RC**

Introduction:

This standard contains the format and establishes the data contents of the Receiving Advice/ Acceptance Certificate Transaction Set (861) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the notification of receipt or formal acceptance of goods and services.

Heading:

| Pos. | Seg. | X12 | | Sanmina | | | |
|----------|------|--|------|----------|---------|--------|----------|
| Loop No. | ID | Notes and Name | Req. | Required | Max.Use | Repeat | Comments |
| 010 | ST | Transaction Set Header | M | M | 1 | | |
| 020 | BRA | Beginning Segment for Inventory Inquiry/Advice | M | M | 1 | | |
| 050 | REF | Reference Identification | O | M | 1 | | |
| 070 | DTM | Date/Time Reference | M | M | 10 | | |
| 080 | PRF | Purchase Order Reference | O | M | 25 | | |
| | | LOOP ID - N1 | | | | 2 | |
| 130 | N1 | Name | O | M | 1 | | |

Detail:

| Pos. | Seg. | X12 | | Sanmina | | | |
|----------|------|----------------------|------|----------|---------|--------|----------|
| Loop No. | ID | Notes and Name | Req. | Required | Max.Use | Repeat | Comments |
| | | LOOP ID - RCD | | | | 200000 | |
| 010 | RCD | Receiving Conditions | O | M | 1 | | |
| 040 | LIN | Item Identification | O | M | 100 | | |

Summary:

| Pos. | Seg. | X12 | | Sanmina | | | |
|----------|------|-------------------------|------|----------|---------|--------|----------|
| Loop No. | ID | Notes and Name | Req. | Required | Max.Use | Repeat | Comments |
| 010 | CTT | Transaction Totals | O | M | 1 | | N1 |
| 020 | SE | Transaction Set Trailer | M | M | 1 | | |

Transaction Set Notes

- Number of line items (CTT01) is the accumulation of number of RCD segments. If used, hash total (CTT02) is the sum of the values of the quantities (RCD02) of each RCD segment.

Available characters: A-Z, a-z, 0-9, ., -, +, {, }, [,], 9, 0, :, ;, %, |, <, >, !, ", \$, ~, ^, &, #, =, |, @

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
X12 Usage: Mandatory
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|-------------------------|-------------------|---------------------|--|-------------------|
| Must Use | ST01 | 143 | Transaction Set Identifier Code Code uniquely identifying a Transaction Set 861 Receiving Advice / Acceptance Certificate | ID 3/3 |
| Must Use | ST02 | 329 | Transaction Set Control Number Identifying control number assigned by the originator for a transaction set. | AN 4/9 |

ST~861~1979}

Segment: **BRA** Beginning Segment for Receiving Advice or Acceptance Certificate
Position: 020
Loop:
Level: Heading
X12 Usage: Mandatory
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Receiving Advice or Acceptance Certificate Transaction Set and transmit an identifying number, date, and time.
Syntax Notes:
Semantic Notes: 1 BRA02 is the date that the receiving advice transaction set is created.
Comments:

Data Element Summary

| Sanmina Required | Ref. Desc. | Data Element | Name | Attributes |
|-------------------------|-------------------|---------------------|--|-------------------|
| Must Use | BRA01 | 127 | Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. Unique ID assigned by sender. | AN 1/30 |
| Must Use | BRA02 | 373 | Date Date expressed as CCYYMMDD Date 861 Transaction created. | DT 8/8 |
| Must Use | BRA03 | 353 | Transaction Set Purpose Code Code identifying purpose of transaction set 00 Original | ID 2/2 |
| Must Use | BRA04 | 962 | Receiving Advice or Acceptance Certificate Type Code 1 Receiving Dock advice | ID 1/1 |

BRA~201908111234051849~20190811~00~1}

Segment: **REF** Reference Numbers
Position: 050
Level: Heading
X12 Usage: Optional
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To specify identifying numbers.
Syntax Notes: 1 At least one of REF02 or REF03 is required.

Semantic Notes:
Comments:

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|-------------------------|-------------------|---------------------|---|-------------------|
| Must Use | REF01 | 128 | Reference Identification Qualifier Code qualifying the Reference Information PK Packing Slip | ID 2/2 |
| Must Use | REF02 | 127 | Reference Number Reference Number | AN 1/30 |

REF~PK~661324532 }

Segment: **DTM** Date/Time Reference
Position: 070
Loop:
Level: Heading
X12 Usage: Mandatory
Sanmina Usage: Mandatory
Max Use: 10
Purpose: To specify pertinent dates and times
Syntax Notes:

- 1 At least one of DTM02 or DTM03 is required.
- 2 If DTM04 is present, then DTM03 is required.

Semantic Notes:
Comments:

Data Element Summary

| Sanmina Required | Ref. Desc. | Data Element | Name | Attributes |
|-------------------------|-------------------|---------------------|--|-------------------|
| Must Use | DTM01 | 374 | Date/Time Qualifier Code specifying type of date or time, or both date and time. 050 Received | ID 3/3 |
| Must Use | DTM02 | 373 | Date Date expressed as CCYYMMDD | DT 8/8 |
| Must Use | DTM03 | 337 | Time Time expressed as HHMMSS | TM 4/8 |
| Must Use | DTM04 | 623 | Time code Code specifying time. GM Greenwich MeanTime | ID 2/2 |

DTM~050~20190811~051849~GM}

Segment: **PRF** Reference Numbers
Position: 080
Loop:
Level: Heading
X12 Usage: Optional
Sanmina Usage: Mandatory
Max Use: 25
Purpose: To provide reference to a specific purchase order.
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | Name | <u>Attributes</u> |
|-------------------------|-------------------|---------------------|---|-------------------|
| Must Use | PRF01 | 324 | Purchase Order Number Identifying number for purchase order assigned by the order/purchaser. Sanmina's Purchase Order Number | AN 1/22 |
| | PRF02 | 328 | Release Number Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction. | AN 1/30 |
| | PRF05 | 350 | Assigned Identification Alphanumeric characters assigned for differentiation with in a transaction set. | AN 1/20 |

PRF~B3412456~3~~~WAYBILL123 }

Segment: **N1** Name

Position: 130

Loop: N1

Level: Heading

X12 Usage: Optional

Sanmina Usage: Mandatory

Max Use: 1

Purpose: To identify a party by type of organization, name, and code

Syntax Notes:

- 1 At least one of N102 or N103 is required.
- 2 If either N103 or N104 is present, then the other is required.

Semantic Notes:

Comments:

- 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.

Please use the following URL to find a complete list of ship to codes that may be used by Sanmina:
<https://www.sanmina.com/partners/partner-programs/>

Scroll and look for PDF document "Ship to Address Codes".

Data Element Summary

| Sanmina Required | Ref. Desc. | Data Element | Name | Attributes |
|-------------------------|-------------------|---------------------|---|-------------------|
| Must Use | N101 | 98 | Entity Identifier Code Code identifying an organizational entity or a physical location. ST Ship To SE Selling Party | ID 2/3 |
| Must Use | N102 | 93 | Name Free-form Name | AN 1/60 |
| Must Use | N103 | 66 | Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent. | ID 1/2 |
| Must Use | N104 | 67 | Identification Code Code Identifying a Party or Other Code. Sanmina's location code when N101 is ST. Sanmina's supplier code when N101 is SE. | AN 2/80 |

N1~ST~EMS PLANT E88 ~92~12255}
 N1~SE~XYZ Corporation~92~XYZ001}

Segment: **RCD** Receiving Conditions
Position: 010
Loop: RCD
Level: Detail
X12 Usage: Optional
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To report receiving conditions and specify contested quantities.
Syntax Notes: 1 At least one of RCD02, RCD04 or RCD06 is required.
 2 If either RCD02 or RCD03 is present, then the other is required.
Semantic Notes: 1 RCD01 is the receiving advice line item identification.
Comments:

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|-------------------------|-------------------|---------------------|---|-------------------|
| | RCD01 | 350 | Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set. Vendor's Line number. | AN 1/20 |
| Must Use | RCD02 | 663 | Quantity Units Received or Accepted Number of units received. | R 1/9 |
| Must Use | RCD03 | C001 | Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) | |
| | | 355 | Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | ID 2/2 |

RCD~~1500~EA }

Segment: **LIN** Item Identification
Position: 040
Loop: RCD
Level: Detail
X12 Usage: Optional
Sanmina Usage: Mandatory
Max Use: 100
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.

Semantic Notes: 1 LIN01 is the line item identification
Comments: 1 See the Data Dictionary for a complete list of IDs.
 2 LIN02 through LIN05 provides for different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

| Sanmina Required | Ref. Desc. | Data Element | Name | Attributes |
|-------------------------|-------------------|---------------------|---|-------------------|
| | LIN01 | 350 | Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set. Sanmina's Line number. | AN 1/20 |
| Must Use | LIN02 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) MG Manufacturer's Part Number | ID 2/2 |
| Must Use | LIN03 | 234 | Product/Service ID Identifying number for a product or service Manufacturer's Part number | AN 1/48 |
| Must Use | LIN04 | 235 | Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) BP Buyer's Part Number | ID 2/2 |
| Must Use | LIN05 | 234 | Product/Service ID Identifying number for a product or service Sanmina's Part Number | AN 1/48 |

LIN~1~MG~46L5055~BP~LFSYS3232 }

Segment: **CTT** Transaction Totals
Position: 010
Loop:
Level: Summary
X12 Usage: Optional
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|-------------------------|-------------------|---------------------|---|-------------------|
| Must Use | CTT01 | 354 | Number of Line Items Total number of line items in the transaction set Number of RCD segments in this transaction set. | N0 1/6 |

CTT~1 }

Segment: **SE** Transaction Set Trailer
Position: 020
Loop:
Level: Summary
X12 Usage: Mandatory
Sanmina Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

| <u>Sanmina Required</u> | <u>Ref. Desc.</u> | <u>Data Element</u> | <u>Name</u> | <u>Attributes</u> |
|--------------------------------|--------------------------|----------------------------|--|--------------------------|
| Must Use | SE01 | 96 | Number of Included Segments Total number of segments included in a transaction set including ST and SE segments | N0 1/10 |
| Must Use | SE02 | 329 | Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | AN 4/9 |

SE~17~1979}

Example: 861 Receiving Advice/ Acceptance Certificate

ISA~00~ ~00~ ~01~SANMINACORP ~01~322341109
~190811~0014~ ~00401~000001979~0~P~>}
GS~RC~SANMINACORP~322341109~20190814~0014~1979~X~004010}
ST~861~1979}
BRA~201908111234051849~20190811~00~1}
REF~PK~661324532}
DTM~050~20190811~051849~GM}
PRF~B3412456~3~~~WAYBILL123}
N1~ST~EMS PLANT E88~92~12255}
N1~SE~XYZ Corporation~92~XYZ001}
RCD~~~1500~EA}
LIN~1~MG~46L5055~BP~LFSYS343232}
CTT~1}
SE~12~1979}
GE~1~1979}
IEA~1~000001979}