



SANMINA CORPORATION

RECEIVING ADVICE/ ACCEPTANCE CERTIFICATE OUTBOUND

861

VERSION

004010

Prepared By: Sanmina Information Technology & Services
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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

<u>Sanmina Required</u>	<u>Ref. Desc.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
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}