



**SANMINA-SCI
CORPORATION**

**APPLICATION ADVICE
OUTBOUND**

824

VERSION

004010

Prepared By : Sanmina-SCI Information Technology & Services
Date : November 11, 2004
Version : 1

824 Application Advice

Functional Group ID=**AG**

Introduction:

This Standard contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transactions sets. It is designed to accommodate the business need of reporting the acceptance, rejection, or acceptance with change of any transaction set.

Heading:

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>X12 Req.</u>	<u>Sanmina-SCI Required</u>	<u>Loop Max.Use</u>	<u>Repeat</u>	<u>Notes and Comments</u>
010	ST	Transaction Set Header	M	Must Use	1		
020	BGN	Beginning Segment for Application Advice	M	Must Use	1		
		LOOP ID – N1			>1		
030	N1	Name	O	Must Use	1		
		LOOP ID – OTI			>1		
010	OTI	Original Transaction Identification	M	Must Use	1		
030	DTM	Date/Time Reference	O	Must Use	1		
		LOOP ID – TED			>1		
070	TED	Technical Error Description	O	Must Use	1		
090	SE	Transaction Set Trailer	M	Must Use	1		

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

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
X12 Usage: Mandatory
Sanmina-SCI 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) 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-SCI 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 824 Application Advice	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~824~0847 }

Segment: **BGN** Beginning Segment for Application Advice
Position: 020
Loop:
Level: Heading
X12 Usage: Mandatory
Sanmina-SCI Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of the Application Advice Transaction Set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Sanmina-SCI Required</u>	<u>Ref. Desc.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code Code identifying purpose of transaction set. 11 Response	ID 2/2
Must Use	BGN02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier. Supplier's Invoice Number.	AN 1/30
Must Use	BGN03	373	Date Date expressed as CCYYMMDD Invoice Date – Date included on the supplier's invoice	DT 8/8

BGN~11~1059825~20040728 }

Segment: **N1** Name
Position: 030
Loop: N1
Level: Heading
X12 Usage: Optional
Sanmina-SCI 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.
 2 N105 and N106 further define the type of entity in N101.

Data Element Summary

<u>Sanmina-SCI 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. BY Buying Party (Purchaser)	ID 2/3
Must Use	N102	93	Name Free-form name Sanmina-SCI	AN 1/60
Must Use	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 1 DUNS Number	ID 1/2
Must Use	N104	67	Identification Code Code identifying a party or other code Sanmina-SCI DUNS Number 79-877-8395	AN 2/80

N1~BY~Sanmina-SCI~1~79-877-8395}

Segment: **OTI** Original Transaction Identification
Position: 010
Loop: OTI
Level: Detail
X12 Usage: Mandatory
Sanmina-SCI Usage: Mandatory
Max Use: 1
Purpose: To identify the edited transaction set
Syntax Notes:
Semantic Notes: 03 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set
Comments:

Data Element Summary

<u>Sanmina-SCI Required</u>	<u>Ref. Desc.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	OTI01	110	Application Acknowledgement Code Code indicating the application system edit results of the business data IR Item Reject	ID 1/2
Must Use	OTI02	128	Reference Identification Qualifier Code qualifying the Reference Identification IV Seller's Invoice Number	ID 2/3
Must Use	OTI03	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Supplier's invoice number	R 1/15

OTI~IR~IV~1059825 }

Segment: **DTM** Date/Time Reference
Position: 030
Loop: OTI
Level: Detail
X12 Usage: Optional
Sanmina-SCI Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes: **R020305** At least one of the DTM02, DTM03 or DTM05 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Sanmina-SCI Required</u>	<u>Ref. Desc.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 097 Transaction Creation	ID 3/3
Must Use	DTM02	373	Date Date expressed as CCYYMMDD Date transaction was created	DT 8/8
Must Use	DTM03	337	Time Time expressed as HHMM Time transaction was created	TM 4/8

DTM~097~20040729~0516}

Segment: **TED** **Technical Error Description**
Position: 070
Loop: TED
Level: Detail
X12 Usage: Mandatory
Sanmina-SCI Usage: Mandatory
Max Use: 1
Purpose: To Identify the error and, if feasible, the erroneous segment, or data element, or both

Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Sanmina-SCI Required</u>	<u>Ref. Desc.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TED01	647	Application Error Condition Code Code indicating application error condition MB Missing or Invalid Purchase Order Number	ID 1/3
Must Use	TED02	3	Free Form Message Free-form text Invalid PO number	AN 1/60

TED~MB~M32045687}

Segment: **SE** Transaction Set Trailer
Position: 090
Loop:
Level: Summary
X12 Usage: Mandatory
Sanmina-SCI 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-SCI 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~22~0049 }

Example: 824 Application Advice

ISA~00~ ~00~ ~01~31245678
~01~SANMINACORP ~020828~0223~ ~00401~000000049~0~P}
GS~AG~31245678~SANMINACORP~20020828~0223~49~X~004010}
ST~824~0847}
BGN~11~1059825~20040728}
N1~BY~Sanmina-SCI~1~79-877-8395}
OTI~IR~IV~1059825}
DTM~097~20040729~0516}
TED~MB~M32045687}
SE~7~0049}
GE~1~49}
IEA~1~000000049}