



SANMINA-SCI®

SANMINA-SCI

EDI INBOUND ORDRSP MESSAGE

VERSION: EDIFICE D97A

Author:	SANMINA-SCI EDI Group
Trading Partner:	All EDI Suppliers
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Version:	01



SANMINA-SCI®

DOCUMENT REVISION

Revision No.	Date	Person(s) Responsible	Comments
DRAFT	17-Sep-02	Iain Wyper	Draft document
01	14-Jul-10	Tammy Fleet	Added new codes for QTY and DTM at schedule level.



ORDRSP Purchase order response message

A message from seller to buyer, responding to a purchase order message, a purchase order change request message or a forecast message with embedded release.

Segments:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
	UNB	INTERCHANGE HEADER	M	1		Used

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1		Must use
0020	BGM	BEGINNING OF MESSAGE	M	1		Must use
0030	DTM	DATE/TIME/PERIOD	M	1		Must use
0080		<u>Segment Group 1</u>	C	1	N	
0090	RFF	REFERENCE	M	1		Must use
0140		<u>Segment Group 3</u>	C	5	N	
0150	NAD	NAME AND ADDRESS	M	1		Must use
0310		<u>Segment Group 8</u>	C	5	N	
0320	CUX	CURRENCIES	M	1		Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
0960		<u>Segment Group 26</u>	C	200000	N	
0970	LIN	LINE ITEM	M	1		Must use
0980	PIA	ADDITIONAL PRODUCT ID	C	25		Optional
1010	QTY	QUANTITY	C	99		Must use
1240		<u>Segment Group 30</u>	C	1	N	
1250	PRI	PRICE DETAILS	M	1		Must use
1300		<u>Segment Group 31</u>	C	1	N	
1310	RFF	REFERENCE	M	1		Must use
1990		<u>Segment Group 51</u>	C	100	N	
2000	SCC	SCHEDULING CONDITIONS	M	1		Must use
2030		<u>Segment Group 52</u>	C	10	N	Must use
2040	QTY	QUANTITY	M	1		Must use
2050	DTM	DATE/TIME/PERIOD	C	1		Must use
2160	UNS	SECTION CONTROL	M	1		Must use
2230	UNT	MESSAGE TRAILER	M	1		Must use

Segments:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>	<u>Usage</u>
	UNZ	INTERCHANGE TRAILER	M	1		Must use



UNB INTERCHANGE HEADER

SANMINA-SCI®
 - Mandatory
 Group: N/A Elements:

To start, identify and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp	
	0001	Syntax identifier	M	A	4/4
		<u>Code</u> UNOA		<u>Name</u> UN/ECE level A	
	0002	Syntax version number	M	N	1/1
		<u>Code</u> 1		<u>Name</u> Version 1	
UNB020	S002	INTERCHANGE SENDER	M	Comp	
	0004	Sender identification Supplier's UNB receiver ID		AN	1/35
	0007	Partner identification code qualifier Supplier's UNB receiver ID qualifier	C	AN	1/4
	0008	Address for reverse routine Sender's routing address if required	C	AN	1/14
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp	
	0010	Recipient identification <i>Sanmina-SCI's mailbox details are:</i> <i>Production:- SANMINACORP</i> <i>Test:- SANMINACORT</i>	M	AN	1/35
	0007	Partner identification code qualifier <i>Sanmina-SCI's qualifier details are:</i> <i>Production:- 01</i> <i>Test:- ZZ</i>	C	AN	1/4
	0014	Routing Address Routing address of supplier – if applicable	C	AN	1/14
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp	
	0017	Date of preparation Date when the EDI translator generated the ORDRSP message. Date format = yymmdd	M	N	6/6



SANMINA-SCI®

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
	0019	Time of preparation Time when the EDI translator generated the ORDRSP message. Time format = hhmm	M	N	4/4
UNB050	0020	INTERCHANGE CONTROL REFERENCE Supplier, sequentially generated UNB control number.	M	AN	1/14
UNB060	S005	RECIPIENT'S REFERENCE PASSWORD	N	Comp	
UNB070	0026	APPLICATION REFERENCE Value should always be "ORDRSP"	C	AN	1/14
UNB080	0029	PROCESSING PRIORITY CODE	N		
UNB090	0031	ACKNOWLEDGEMENT REQUEST	N		
UNB100	0032	COMMUNICATIONS AGREEMENT ID	N		
UNB110	0035	TEST INDICATOR Indication that the interchange is a test. Set to 1 if the interchange is a test. Otherwise not used.	C	N	1

Segment Example:

*UNB+UNOA:1+SupplierID:SupplierQualifier:SupplierRouting
Address+SANMINACORP:01+100712:0935+1++ORDRSP'*



UNH MESSAGE HEADER

Ref: 0010	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 2

To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
UNH010	0062	MESSAGE REFERENCE NUMBER Supplier, sequentially generated message control number. Must match the UNT020 control number.	M	AN	1/14
UNH020	S009	MESSAGE IDENTIFIER	M	Comp	
	0065	Message type identifier	M	AN	1/6
		<u>Code</u> <u>Name</u> ORDRSP Purchase order response message			
	0052	Message type version number	M	AN	1/3
		<u>Code</u> <u>Name</u> D Draft			
	0054	Message type release number	M	AN	1/3
		<u>Code</u> <u>Name</u> 97A Release 97A			
	0051	Controlling agency	M	AN	1/2
		<u>Code</u> <u>Name</u> UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)			
	0057	Association assigned code	C	AN	1/6
		<u>Code</u> <u>Name</u> EDOR04 Purchase Order Response			

Segment Example:

UNH+1+ORDRSP:D:97A:UN:EDOR04'



BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 3

To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>				
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp					
	1001	Document/message name, coded	C	AN	1/3				
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">231</td> <td style="text-align: center;">Purchase order response</td> </tr> </table>	<u>Code</u>	<u>Name</u>	231	Purchase order response			
<u>Code</u>	<u>Name</u>								
231	Purchase order response								
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp					
	1004	Document/message number Supplier generated document reference number	C	AN	1/35				
BGM030	1225	MESSAGE FUNCTION, CODED	C	AN	1/3				
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">9</td> <td style="text-align: center;">Original</td> </tr> </table>	<u>Code</u>	<u>Name</u>	9	Original			
<u>Code</u>	<u>Name</u>								
9	Original								

Segment Example:

BGM+231+M2L002924+9'



DTM DATE/TIME/PERIOD

Rps: 0030	Max: 1
Heading - Mandatory	
Group: N/A	Elements: 1

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>				
DTM010	C507	DATE/TIME/PERIOD	M	Comp					
	2005	Date/time/period qualifier	M	AN	1/3				
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">137</td> <td style="text-align: center;">Document/message date/time</td> </tr> </table>	<u>Code</u>	<u>Name</u>	137	Document/message date/time			
<u>Code</u>	<u>Name</u>								
137	Document/message date/time								
	2380	Date/time/period Purchase Order Response Date	C	AN	1/35				
	2379	Date/time/period format qualifier Format of the DTM010:2380 date	C	AN	1/3				
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">102</td> <td style="text-align: center;">CCYYMMDD</td> </tr> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD			
<u>Code</u>	<u>Name</u>								
102	CCYYMMDD								

Segment Example:

DTM+137:20100917:102'



Segment Group 1

Pos: 0080 Max: 1
Heading - Conditional
Group: Group 1 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0090	RFF	REFERENCE	M	1	N



RFF REFERENCE

Sanmina-SCI Heading - Mandatory Group: Group 1 Elements: 1	Max: 1
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To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>				
RFF010	C506	REFERENCE	M	Comp					
	1153	Reference qualifier	M	AN	1/3				
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">ON</td> <td style="text-align: center;">Order number (purchase)</td> </tr> </table>	<u>Code</u>	<u>Name</u>	ON	Order number (purchase)			
<u>Code</u>	<u>Name</u>								
ON	Order number (purchase)								
	1154	Reference number Sanmina-SCI purchase order number	C	AN	1/35				

Segment Example:

RFF+ON:MZ4321SD'



Segment Group 3

Pos: 0140 Max: 5
Heading - Conditional
Group: Group 3 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0150	NAD	NAME AND ADDRESS	M	1	N



NAD NAME AND ADDRESS

Pos: 0150 Max: 3
Heading - Mandatory
Group: Group 3 Elements: 2

To specify the name/address and their related function.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
NAD010	3035	Party Qualifier	M	AN	1/3
		<u>Code</u>			
		BY			
		DP			
		SE			
		<u>Name</u>			
		Buyer – Bill To Address			
		Delivery party – Ship To Code			
		Seller – Supplier Code			
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp	
	3039	Party id. identification	M	AN	1/35
		Sanmina-SCI code for the respective party – as received in the ORDERS message.			
	1131	Code list qualifier	N	AN	1/3
	3055	Code list responsible agency, coded	C	AN	1/3
		<u>Code</u>			
		92			
		<u>Name</u>			
		Assigned by buyer or buyer's agent			

Comments:

The following URL is where you will find a complete list of ship to codes that may be used by Sanmina-SCI.

<http://sanmina-sci.com/partners/programs.html>

Scroll to the bottom of the screen and look for PDF document [Ship to Address Codes](#).

Segment Example:

NAD+DP+35403::92'
NAD+BY+NASSC-AP::92'
NAD+SE+E55SUP::92'



Segment Group 8

Pos: 0310 Max: 5
SANMINA SGI
Leading Conditional
Group: Group 8 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0320	CUX	CURRENCIES	M	1	N



CUX CURRENCIES

SAP 1040 - S
Heading - Mandatory
Group: Group 8 Elements: 1

To specify currencies used in the transaction and relevant details for the rate of exchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
CUX010	C504	CURRENCY DETAILS	C	Comp	
	6347	Currency details qualifier	M	AN	1/3
		<u>Code</u> 2		<u>Name</u> Reference currency	
	6345	Currency, coded 3 character currency code, e.g. USD, GBP, EUR, etc.....	C	AN	1/3
	6343	Currency qualifier	C	AN	1/3
		<u>Code</u> 9		<u>Name</u> Order currency	

Segment Example:

CUX+2:USD:9'



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Segment Group 26

Pos: 0960	Max: 200000
Detail - Conditional	
Group: Group 26	Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
0970	LIN	LINE ITEM	M	1	N
0980	PIA	ADDITIONAL PRODC T ID	C	25	N
1010	QTY	QUANTITY	C	1	N
1240		Segment Group 30	C	1	N
1300		Segment Group 31	C	1	N
1990		Segment Group 51	C	100	N



LIN LINE ITEM

SA: D97A	MINA - SCI	Max: 1
Detail - Mandatory		
Group: Group 26	Elements: 2	

To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>										
LIN010	1082	Line item number Incremental line count	C	AN	1/6										
LIN020	1229	Action request/notification, coded	C	AN	1/3										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Deleted</td> </tr> <tr> <td>5</td> <td>Accepted without amendment</td> </tr> <tr> <td>6</td> <td>Accepted with amendment</td> </tr> <tr> <td>7</td> <td>Not accepted</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	2	Deleted	5	Accepted without amendment	6	Accepted with amendment	7	Not accepted			
<u>Code</u>	<u>Name</u>														
2	Deleted														
5	Accepted without amendment														
6	Accepted with amendment														
7	Not accepted														
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp											
	7140	Item number Sanmina-SCI's orderable part number	C	AN	1/35										
	7143	Item number type, coded	C	AN	1/3										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>BP</td> <td>Buyer's part number</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	BP	Buyer's part number									
<u>Code</u>	<u>Name</u>														
BP	Buyer's part number														
	1131	Code list qualifier	N	AN	1/3										
	3055	Code list responsible agency, coded	C	AN	1/3										
		<table border="0"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>92</td> <td>Assigned by buyer or buyer's agent</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	92	Assigned by buyer or buyer's agent									
<u>Code</u>	<u>Name</u>														
92	Assigned by buyer or buyer's agent														

Segment Example:

LIN+1+5+BCN239874:BP::92'



PIA

ADDITIONAL PRODUCT ID

Pos: 0980	Max: 25
SANMINA-SCI	
Group: Group 26	Elements: 2

To specify additional or substitutional item identification codes.

Sanmina-SCI uses this segment to summarize other product information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
PIA010	4347	Product ID Function Qualifier	M	AN	1/3
		<u>Code</u> 1			
		<u>Name</u> Additional Identification			
PIA010	C212	ITEM NUMBER IDENTIFICATION	M	Comp	1/3
	7140	Item number Seller's part number	C	AN	1/35
	7143	Item number type, coded	C	AN	1/3
		<u>Code</u> VP			
		<u>Name</u> Vendor's (Seller's) part number			

Segment Example:

PIA+1+SDF4321KL:VP'



QTY QUANTITY

Pos: 1010	Max: 1
SANMINA-SCI	
Group: Group 26	Elements: 1

To specify a pertinent quantity.

Sanmina-SCI uses this segment to summarize the total ordered quantity for the corresponding line item.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>				
QTY010	C186	QUANTITY DETAILS	M	Comp					
	6063	Quantity qualifier	M	AN	1/3				
		<table border="0"> <tr> <td style="padding-right: 20px;"><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>113</td> <td>Quantity to be delivered</td> </tr> </table>	<u>Code</u>	<u>Name</u>	113	Quantity to be delivered			
<u>Code</u>	<u>Name</u>								
113	Quantity to be delivered								
	6060	Quantity Total line item quantity	M	N	1/15				
	6411	Measure unit qualifier Unit of measure for the quantity in QTY010:6060	C	AN	1/3				
		<table border="0"> <tr> <td style="padding-right: 20px;"><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>PCE</td> <td>Pieces</td> </tr> </table>	<u>Code</u>	<u>Name</u>	PCE	Pieces			
<u>Code</u>	<u>Name</u>								
PCE	Pieces								

Segment Example:

QTY+113:6000:PCE'



Segment Group 30

Pos: 249 Max: 1
SANMINA - SCI
Detail - Conditional
Group: Group 30 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1250	PRI	PRICE DETAILS	M	1	N



PRI PRICE DETAILS

SA MINA - SC Max: 1
Detail - Mandatory
Group: Group 30 Elements: 1

To specify price information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
PRI010	C509	PRICE INFORMATION	C	Comp	
	5125	Price qualifier	M	AN	1/3
		<u>Code</u> AAA		<u>Name</u> Calculation net	
	5118	Price Unit price for the orderable part	C	N	1/15
	5375	Price type, coded	C	AN	1/3
		<u>Code</u> CT		<u>Name</u> Contract	
	5387	Price type qualifier	N		
	5284	Unit price basis The number of units for which the stated price is applicable.	C	N	1/9
	6411	Measure unit qualifier	C	AN	1/3
		<u>Code</u> PCE		<u>Name</u> Pieces	

Segment Example:

PRI+AAA:0.014:CT::1:PCE'



Segment Group 31

Pos: 1300 Max: 1
Detail - Conditional
Group: Group 31 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
1310	RFF	REFERENCE	M	1	N



RFF REFERENCE

Sanmina-SCI Max: 1
Detail - Mandatory
Group: Group 31 Elements: 1

To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
RFF010	C506	REFERENCE	M	Comp	
	1153	Reference qualifier	M	AN	1/3
		<u>Code</u> LI			
		<u>Name</u> Line item reference number			
	1154	Reference number	N		
	1156	Line number	C	AN	1/6
		Sanmina-SCI's line item reference number from LIN010 segment of the order.			

Segment Example:

RFF+LI::1'



Segment Group 51

Pos: 1990 Max: 100
SANINA - SCT
Detail - Conditional
Group: Group 51 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
2000	SCC	SCHEDULING CONDITIONS	M	1	N
2030		Segment Group 52	C	10	N



SCC SCHEDULING CONDITIONS

SPAs 1000
SAP IN A - SC Max: 1
Detail - Mandatory
Group: Group 51 Elements: 1

To specify scheduling conditions.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
SCC010	4017	DELIVERY PLAN STATUS INDICATOR, CODED	M	AN	1/3

<u>Code</u>	<u>Name</u>
1	Firm

Segment Example:

SCC+I'



Segment Group 52

Pos: 2080 Max: 10
SANMINA-SCI
Detail - Conditional
Group: Group 52 Elements: NA

Segment Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Repetition</u>	<u>Notes</u>
2040	QTY	QUANTITY	M	1	N
2050	DTM	DATE/TIME/PERIOD	C	1	N

Comments:

When processing this group use the following codes together.
If QTY01 qualifier is 21 then DTM01 qualifier should be 2.
If QTY01 qualifier is 113 then DTM01 qualifier should be 67.
All codes in this group are mandatory for Sanmina-SCI.

Group Example:

QTY+21:3000'
DTM+2:20100326:102'
QTY+113:3000'
DTM+67:20100326:102'



QTY QUANTITY

PPS 104
SANMINA - SCI Max: 1
Detail - Mandatory
Group: Group 52 Elements: 1

To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>						
QTY010	C186	QUANTITY DETAILS	M	Comp							
	6063	Quantity qualifier	M	AN	1/3						
		<table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>21</td> <td>Ordered Quantity</td> </tr> <tr> <td>113</td> <td>Quantity to be delivered</td> </tr> </tbody> </table>	<u>Code</u>	<u>Name</u>	21	Ordered Quantity	113	Quantity to be delivered			
<u>Code</u>	<u>Name</u>										
21	Ordered Quantity										
113	Quantity to be delivered										
	6060	Quantity Number of parts to be delivered	M	N	1/15						

Comments:

All codes in Tag 6063 are mandatory for Sanmina-SCI.

Segment Example:

QTY+21:3000'
QTY+113:3000'



DTM DATE/TIME/PERIOD

Pos: 2050	Max: 1
Detail - Conditional	
Group: Group 52	Elements: 1

To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>						
DTM010	C507	DATE/TIME/PERIOD	M	Comp							
	2005	Date/time/period qualifier	M	AN	1/3						
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">2</td> <td>Delivery date/time, requested</td> </tr> <tr> <td style="text-align: center;">67</td> <td>Delivery date/time, current schedule</td> </tr> </table>	<u>Code</u>	<u>Name</u>	2	Delivery date/time, requested	67	Delivery date/time, current schedule			
<u>Code</u>	<u>Name</u>										
2	Delivery date/time, requested										
67	Delivery date/time, current schedule										
	2380	Date/time/period When DTM code is 2 this field is Sanmina-SCI requested delivery date. When DTM code is 67 this field is the Supplier's scheduled delivery date.	C	AN	1/35						
	2379	Date/time/period format qualifier	C	AN	1/3						
		<table border="0"> <tr> <td style="text-align: center;"><u>Code</u></td> <td style="text-align: center;"><u>Name</u></td> </tr> <tr> <td style="text-align: center;">102</td> <td>CCYYMMDD</td> </tr> </table>	<u>Code</u>	<u>Name</u>	102	CCYYMMDD					
<u>Code</u>	<u>Name</u>										
102	CCYYMMDD										

Comments:

All codes in Tag 2005 are mandatory for Sanmina-SCI.

Segment Example:

```
DTM+2:20100326:102'
DTM+67:20100326:102'
```



UNS SECTION CONTROL

Pass: 2169	Max: 1
SANTINA-SCI	
Detail - Mandatory	
Group: N/A	Elements: 1

To separate header, detail, and summary sections of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
UNS010	0081	SECTION IDENTIFICATION	M	A	1/1

<u>Code</u>	<u>Name</u>
S	Detail/summary section separation

Segment Example:

UNS+S'



UNT MESSAGE TRAILER

Pos: 2230	Max: 1
Detail - Mandatory	
Group: N/A	Elements: 2

To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
UNT010	0074	NUMBER OF SEGMENTS IN A MESSAGE Count of the number of segments in the message (including UNH through UNT segments)	M	N	1/6
UNT020	0062	MESSAGE REFERENCE NUMBER Must match the UNH control number.	M	AN	1/14

Segment Example:

UNT+20+1'



UNZ INTERCHANGE TRAILER

Pass	SANMINA-SCI	Max: 1
	- Mandatory	
Group: N/A		Elements: 2

To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>
UNZ010	0036	INTERCHANGE CONTROL COUNT This is the number of messages (i.e. UNH segments) in the current envelope.	M	N	1/6
UNZ020	0020	INTERCHANGE CONTROL REFERENCE Must match the ICN from the UNB segment at the start of the envelope.	M	AN	1/14

Segment Example:

UNZ+1+1'



Example ORDRSP Data File:

UNB+UNOA:1+SupplierID:SupplierQualifier:SupplierRouting
Address+SANMINACORP:01+100712:0935+1++ORDRSP'
UNH+1+ORDRSP:D:97A:UN:EDOR04'
BGM+231+M2L002924+9'
DTM+137:20100917:102'
RFF+ON:MZ4321SD'
NAD+DP+34503::92'
NAD+SE+E55SUP::92'
NAD+BY+NASSC-AP::92'
CUX+2:USD:9'
LIN+1+5+BCN239874:BP::92'
PIA+1+SDF4321KL:VP'
QTY+113:6000:PCE'
PRI+AAA:0.014:CT::1:PCE'
RFF+LI::1'
SCC+1'
QTY+21:3000'
DTM+2:20100326:102'
QTY+113:3000'
DTM+67:20100326:102'
UNS+S'
UNT+20+1'
UNZ+1+1'