

Purchase Order Response Message

EDIFACT/D97A/ORDRSP

Version: 3.0

Publication: 01.20.2020

Version Number	Version Date	Description of Change	Reason of Change	Author	Change Reference
1.0	01.24.2013	Initial release	Original Document	Adrian Birau	All Sections
2.0	10.07.2015	Add FTX segment	Under Segment Group 26	Arkadyuti Banik	FTX
3.0	01.20.2020	RFF, QTY Segment	Segment 31, 52	Arkadyuti Banik	RFF, QTY

Table of Contents

Purchase Order Response Message	3
UNB Interchange Header	5
UNH Message Header	8
BGM Beginning Of Message	9
DTM Date/Time/Period	10
Segment Group 1	11
Segment Group 3	12
Segment Group 8	14
Segment Group 26	15
Segment Group 30	18
Segment Group 31	19
Segment Group 51	20
Segment Group 52	21
UNS Section Control.....	23
UNT Message Trailer.....	24
UNZ Interchange Trailer.....	25
Message samples:.....	26

Purchase Order Response Message

Definition:

A message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.

Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
	UNB	Interchange Header	M	1	

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
0010	UNH	Message Header	M	1	N1/0010
0020	BGM	Beginning Of Message	M	1	N1/0020
0030	DTM	Date/Time/Period	M	35	N1/0030
0080		Segment Group 1	C	99	N1/0080
0090	RFF	Reference	M	1	N1/0090

0140		Segment Group 3	C	99	N1/0140
0150	NAD	Name And Address	M	1	N1/0150

0310		Segment Group 8	C	5	N1/0310
0320	CUX	Currencies	M	1	N1/0320

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
0960		Segment Group 26	C	200000	N2/0960
0970	LIN	Line Item	M	1	N2/0970
0980	PIA	Additional Product Id	C	25	N2/0980
1010	QTY	Quantity	C	10	N2/1010
1040	DTM	Date/Time/Period	C	35	N2/1040
1110	FTX	Free Text	C	1	N2/1110
1240		Segment Group 30	C	25	N2/1240
1250	PRI	Price Details	M	1	N2/1250
1300		Segment Group 31	C	999	N2/1300
1310	RFF	Reference	M	1	N2/1310
1990		Segment Group 51	C	100	N2/1990
2000	SCC	Scheduling Conditions	M	1	N2/2000
2030		Segment Group 52	C	10	N2/2030
2040	QTY	Quantity	M	1	N2/2040
2050	DTM	Date/Time/Period	C	5	N2/2050

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
------------	------------	---------------------	---------------	------------	--------------

2160 UNS Section Control
2230 UNT Message Trailer

M 1 N3/2160
M 1 N3/2230



Not Defined:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
	UNZ	Interchange Trailer	M	1	

UNB Interchange Header

Function:

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>	<u>Usage</u>	<u>Rep</u>
UNB010	S001	Syntax Identifier	M	Comp		Must use	1
		Description: Identification of the agency controlling the syntax and indication of syntax level.					
UNB010-010	0001	Syntax identifier	M	a	4/4	Must use	1
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange. All valid standard codes are used. (Total Codes: 6)					
UNB010-020	0002	Syntax version number	M	n	1/1	Must use	1
		Description: Version number of the syntax identified in the syntax identifier (0001). All valid standard codes are used. (Total Codes: 3)					
UNB020	S002	Interchange Sender	M	Comp		Must use	1
		Description: Identification of the sender of the interchange.					
UNB020-010	0004	Sender identification	M	an	1/35	Must use	1
		Description: Name or coded representation of the sender of a data interchange.					
UNB020-020	0007	Partner identification code qualifier	C	an	1/4	Used	1
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners. All valid standard codes are used. (Total Codes: 44)					
UNB020-030	0008	Address for reverse routing	C	an	1/14	Used	1
		Description: Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.					
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use	1
		Description: Identification of the recipient of the interchange.					
UNB030-010	0010	Recipient identification	M	an	1/35	Must use	1
		Description: Name or coded representation of the recipient of a data Interchange.					
UNB030-020	0007	Partner identification code qualifier	C	an	1/4	Used	1
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.					

All valid standard codes are used. (Total Codes: 44)

UNB030-030	0014	Routing address	C	an	1/14	Used	1
<p>Description: Address Specified By The Recipient Of An Interchange To Be Included By The Sender And Used By The Recipient For Routing Of Received Interchanges Inside His Organization.</p>							
UNB040	S004	Date/Time Of Preparation	M	Comp		Must use	1
<p>Description: Date/Time Of Preparation Of The Interchange.</p>							
UNB040-010	0017	Date Of Preparation	M	n	6/6	Must use	1
<p>Description: Local Date When An Interchange Or A Functional Group Was Prepared.</p>							
UNB040-020	0019	Time Of Preparation	M	n	4/4	Must use	1
<p>Description: Local Time Of Day When An Interchange Or A Functional Group Was Prepared.</p>							
UNB050	0020	Interchange Control Reference	M	an	1/14	Must use	1
<p>Description: Unique Reference Assigned By The Sender To An Interchange.</p>							
UNB060	S005	Recipients Reference Password	C	Comp		Used	1
<p>Description: Reference Or Password As Agreed Between The Communicating Partners.</p>							
UNB060-010	0022	Recipient's Reference/Password	M	an	1/14	Must use	1
<p>Description: Unique Reference Assigned By The Recipient To The Data Interchange Or A Password To The Recipient's System Or To A Third Party Network As Specified In The Partners Interchange Agreement.</p>							
UNB060-020	0025	Recipient's Reference/Password Qualifier	C	an	2/2	Used	1
<p>Description: Qualifier For The Recipient's Reference Or Password. All Valid Standard Codes Are Used. (Total Codes: 2)</p>							
UNB070	0026	Application Reference	C	an	1/14	Used	1
<p>Description: Identification Of The Application Area Assigned By The Sender, To Which The Messages In The Interchange Relate E.G. The Message Identifier If All The Messages In The Interchange Are Of The Same Type.</p>							
UNB080	0029	Processing Priority Code	C	a	1/1	Used	1
<p>Description: Code Determined By The Sender Requesting Processing Priority For The Interchange. All Valid Standard Codes Are Used. (Total Codes: 1)</p>							
UNB090	0031	Acknowledgement Request	C	n	1/1	Used	1
<p>Description: Code Determined By The Sender For Acknowledgement Of The Interchange. All Valid Standard Codes Are Used. (Total Codes: 1)</p>							

UNB100	0032	Cummunications Agreement ID	C	an	1/35	Used	1
--------	------	------------------------------------	---	----	------	------	---

Description: Identification by name or code of the type of agreement under which the interchange takes place.

UNB110	0035	Test indicator	C	n	1/1	Used	1
--------	------	-----------------------	---	---	-----	------	---

Description: Indication that the interchange is a test.
All valid standard codes are used. (Total Codes: 1)

UNH Message Header

Function:

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>	<u>Usage</u>	<u>Rep</u>
UNH010	0062	Message reference number	M	an	1/14	Must use	1
		Description: Unique message reference assigned by the sender.					
UNH020	S009	Message Identifier	M	Comp		Must use	1
		Description: Identification of the type, version etc. of the message being interchanged.					
UNH020-010	0065	Message type identifier	M	an	1/6	Must use	1
		Description: Code identifying a type of message and assigned by its controlling agency.					
		CodeList Summary (Total Codes: 145, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		ORDRSP	Purchase order response message				
UNH020-020	0052	Message type version number	M	an	1/3	Must use	1
		Description: Version number of a message type.					
		CodeList Summary (Total Codes: 7, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		D	Draft version				
UNH020-030	0054	Message type release number	M	an	1/3	Must use	1
		Description: Release number within the current message type version number (0052).					
		CodeList Summary (Total Codes: 15, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		97A	Release 1997 - A				
UNH020-040	0051	Controlling agency	M	an	1/2	Must use	1
		Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.					
		CodeList Summary (Total Codes: 20, Included: 1)					
		<u>Code</u>	<u>Name</u>				
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)				
UNH020-050	0057	Association assigned code	C	an	1/6	Used	1
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.					
		Additional notes: EDCK04					

BGM Beginning Of Message

Function:

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>	<u>Usage</u>	<u>Rep</u>	
BGM010	C002	Document/Message Name	C	Comp		Used	1	
Description: Identification of a type of document/message by code or name. Code preferred.								
BGM010-010	1001	Document/message name, coded	C	an	1/3	Used	1	
Description: Document/message identifier expressed in code.								
CodeList Summary (Total Codes: 424, Included: 1)								
		<u>Code</u>		<u>Name</u>				
		231		Purchase order response				
BGM020	C106	Document/Message Identification	C	Comp		Used	1	
Description: Identification of a document/message by its number and eventually its version or revision.								
BGM020-010	1004	Document/message number	C	an	1/35	Used	1	
Description: Reference number assigned to the document/message by the issuer.								
Additional notes: Seller's Order Number								
BGM030	1225	Message function, coded	C	an	1/3	Used	1	
Description: Code indicating the function of the message.								
Additional notes: Use 9 for responding to ORDERS Use 4 for responding to ORDCHG								
CodeList Summary (Total Codes: 55, Included: 2)								
		<u>Code</u>		<u>Name</u>				
		4		Change				
		9		Original				
BGM040	4343	Response type, coded	C	an	1/3	Used	1	
Description: Code specifying the type of acknowledgment required or transmitted.								
Additional notes: Use AC, if message has been acknowledged, with change. Use AD if message has been acknowledged without change								
CodeList Summary (Total Codes: 13, Included: 3)								
		<u>Code</u>		<u>Name</u>				
		AC		Acknowledge - with detail and change				
		AD		Acknowledge - with detail, no change				
		RE		Rejected				

Sample:
 BGM+231+168N02013+9+AD' or BGM+231+168N02013+9+AC'

DTM Date/Time/Period

Function:

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>	<u>Usage</u>	<u>Rep</u>	
DTM010	C507	Date/Time/Period	M	Comp		Must use	1	
Description: Date and/or time, or period relevant to the specified date/time/period type.								
DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use	1	
Description: Code giving specific meaning to a date, time or period.								
CodeList Summary (Total Codes: 364, Included: 1)								
		<u>Code</u>		<u>Name</u>				
		137		Document/message date/time				
DTM010-020	2380	Date/time/period	C	an	1/35	Used	1	
Description: The value of a date, a date and time, a time or of a period in a specified representation.								
DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used	1	
Description: Specification of the representation of a date, a date and time or of a period.								
CodeList Summary (Total Codes: 70, Included: 1)								
		<u>Code</u>		<u>Name</u>				
		102		CCYYMMDD				

Sample:
DTM+137:20021024:102'

Segment Group 1

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0090	RFF	Reference	M	1

RFF Reference

Function:

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>	<u>Usage</u>	<u>Rep</u>
RFF010	C506	Reference	M	Comp		Must use	1

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use	1
------------	------	---------------------	---	----	-----	----------	---

Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 2)

<u>Code</u>	<u>Name</u>
ON	Order number (purchase)
VN	Order number (vendor)

RFF010-020	1154	Reference number	C	an	1/35	Used	1
------------	------	------------------	---	----	------	------	---

Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

Additional notes: Order Number

Sample:

RFF+ON:0070095892' RFF+VN:168N02013'

Segment Group 3

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0150	NAD	Name And Address	M	1

NAD Name And Address

Function:

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use	1

Description: Code giving specific meaning to a party.

CodeList Summary (Total Codes: 325, Included: 2)

<u>Code</u>	<u>Name</u>
BY	Buyer
SE	Seller

NAD020	C082	Party Identification Details	C	Comp		Used	1
--------	------	------------------------------	---	------	--	------	---

Description: Identification of a transaction party by code.

NAD020-010	3039	Party id. identification	M	an	1/35	Must use	1
------------	------	--------------------------	---	----	------	----------	---

Description: Code identifying a party involved in a transaction.

NAD020-030	3055	Code list responsible agency, coded	C	an	1/3	Used	1
------------	------	-------------------------------------	---	----	-----	------	---

Description: Code identifying the agency responsible for a code list.

CodeList Summary (Total Codes: 195, Included: 2)

<u>Code</u>	<u>Name</u>
91	Assigned by seller or seller's agent
92	Assigned by buyer or buyer's agent

NAD030	C058	Name And Address	C	Comp		Used	1
--------	------	------------------	---	------	--	------	---

Description: Unstructured name and address: one to five lines.

NAD030-010	3124	Name and address line	M	an	1/60	Must use	1
------------	------	-----------------------	---	----	------	----------	---

Description: Free form name and address description.

NAD030-020	3124	Name and address line	C	an	1/60	Used	1
------------	------	-----------------------	---	----	------	------	---

Description: Free form name and address description.

NAD030-030	3124	Name and address line	C	an	1/60	Used	1
------------	------	-----------------------	---	----	------	------	---

Description: Free form name and address description.

NAD030-040 3124	Name and address line	C	an	1/60	Used	1
-----------------	------------------------------	---	----	------	------	---

Description: Free form name and address description.

NAD030-050 3124	Name and address line	C	an	1/60	Used	1
-----------------	------------------------------	---	----	------	------	---

Description: Free form name and address description.

Sample:

NAD+BY+MU/ECS::92' NAD+SE+720066::92'

Important:

Return NAD+SE value exactly as provided to You by Flextronics in the ORDERS message If NAD+SE value can not be returned, don't provide NAD+SE. Further instructions you may receive from Flextronics on NAD+SE handling.

Segment Group 8

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0320	CUX	Currencies	M	1

CUX Currencies

Function:

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>	<u>Usage</u>	<u>Rep</u>
CUX010	C504	Currency Details	C	Comp		Used	1

Description: The usage to which a currency relates.

CUX010-010	6347	Currency details qualifier	M	an	1/3	Must use	1
------------	------	----------------------------	---	----	-----	----------	---

Description: Specification of the usage to which the currency relates.

CodeList Summary (Total Codes: 7, Included: 1)

<u>Code</u>	<u>Name</u>
2	Reference currency

CUX010-020	6345	Currency, coded	C	an	1/3	Used	1
------------	------	-----------------	---	----	-----	------	---

Description: Identification of the name or symbol of the monetary unit involved in the transaction.

CUX010-030	6343	Currency qualifier	C	an	1/3	Used	1
------------	------	--------------------	---	----	-----	------	---

Description: Code giving specific meaning to data element 6345 Currency.

CodeList Summary (Total Codes: 17, Included: 1)

<u>Code</u>	<u>Name</u>
9	Order currency

CUX010-040	6348	Currency rate base	C	n	1/4	Used	1
------------	------	--------------------	---	---	-----	------	---

Description: Multiplying factor used in expressing the number of currency units.

Sample:

CUX+2:USD:9'

Segment Group 26

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0970	LIN	Line Item	M	1
0980	PIA	Additional Product Id	C	25
1010	QTY	Quantity	C	10
1040	DTM	Date/Time/Period	C	35
1110	FTX	Free Text	C	1
1240		Segment Group 30	C	25
1300		Segment Group 31	C	999
1990		Segment Group 51	C	100

LIN Line Item

Function:

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>	<u>Usage</u>	<u>Rep</u>
LIN010	1082	Line item number	C	an	1/6	Used	1
Description: Serial number designating each separate item within a series of articles.							
LIN020	1229	Action request/notification, coded	C	an	1/3	Used	1
Description: Code specifying the action to be taken or already taken.							
CodeList Summary (Total Codes: 25, Included: 3)							
		<u>Code</u>		<u>Name</u>			
		2		Deleted			
		5		Accepted without amendment			
		6		Accepted with amendment			
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used	1
Description: Goods identification for a specified source.							
LIN030-010	7140	Item number	C	an	1/35	Used	1
Description: A number allocated to a group or item.							
Additional notes: Buyer's item number							
LIN030-020	7143	Item number type, coded	C	an	1/3	Used	1
Description: Identification of the type of item number.							
CodeList Summary (Total Codes: 86, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		BP		Buyer's part number			
LIN030-040	3055	Code list responsible agency, coded	C	an	1/3	Used	1

Description: Code identifying the agency responsible for a code list.

CodeList Summary (Total Codes: 195, Included: 1)

<u>Code</u>	<u>Name</u>
92	Assigned by buyer or buyer's agent

Sample:

LIN+10+5+DPY1012574/84R2:BP::92' or LIN+10+6+DPY1012574/84R2:BP::92'

PIA Additional Product ID

Function:

To specify additional or substitutional item identification codes.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
PIA010	4347	Product id. function qualifier	M	an	1/3	Must use	1

Description: Indication of the function of the product code.

CodeList Summary (Total Codes: 9, Included: 1)

<u>Code</u>	<u>Name</u>
1	Additional identification

PIA020	C212	Item Number Identification	M	Comp		Must use	1
--------	------	----------------------------	---	------	--	----------	---

Description: Goods identification for a specified source.

PIA020-010	7140	Item number	C	an	1/35	Used	1
------------	------	-------------	---	----	------	------	---

Description: A number allocated to a group or item.

PIA020-020	7143	Item number type, coded	C	an	1/3	Used	1
------------	------	-------------------------	---	----	-----	------	---

Description: Identification of the type of item number.

CodeList Summary (Total Codes: 86, Included: 2)

<u>Code</u>	<u>Name</u>
EC	Engineering change level
MF	Manufacturer's (producer's) article number

QTY Quantity

Function:

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>	<u>Usage</u>	<u>Rep</u>
QTY010	C186	Quantity Details	M	Comp		Must use	1

Description: Quantity information in a transaction, qualified when relevant.

QTY010-010 6063 **Quantity qualifier** M an 1/3 Must use 1

Description: Code giving specific meaning to a quantity.

CodeList Summary (Total Codes: 199, Included: 1)

<u>Code</u>	<u>Name</u>
113	Quantity to be delivered

QTY010-020 6060 **Quantity** M n 1/15 Must use 1

Description: Numeric value of a quantity.

QTY010-030 6411 **Measure unit qualifier** C an 1/3 Used 1

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is Expressed.

Sample:

QTY+113:200:PCE'

DTM Date/Time/Period

Function:

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>	<u>Usage</u>	<u>Rep</u>
DTM010	C507	Date/Time/Period	M	Comp		Must use	1

Description: Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use	1
------------	------	----------------------------	---	----	-----	----------	---

Description: Code giving specific meaning to a date, time or period.

CodeList Summary (Total Codes: 364, Included: 1)

<u>Code</u>	<u>Name</u>
67	Delivery date/time, current schedule
2	Delivery Date (ETA)
10	Ship Date (ETD)

DTM010-020	2380	Date/time/period	C	an	1/35	Used	1
------------	------	------------------	---	----	------	------	---

Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used	1
------------	------	-----------------------------------	---	----	-----	------	---

Description: Specification of the representation of a date, a date and time or of a period.

CodeList Summary (Total Codes: 70, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Sample:

DTM+67:20021105:102'

FTX Free Text

Function:

To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FTX040	C108	TEXT LITERAL	C	Comp		Used	1
FTX040-010 4440		Description: Free text; one to five lines. Free text	M	an	1/70	Must use	1

Description: Free text field available to the message sender for information

Sample: FTX++++TEST SAMPLE TEXT123TEST'

Segment Group 30

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1250	Pri	Price Details	M	1

PRI Price Details

Function:

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>	<u>Usage</u>	<u>Rep</u>
PRI010	C509	Price Information	C	Comp		Used	1
		Description: Identification of price type, price and related details.					
PRI010-010	5125	Price qualifier	M	an	1/3	Must use	1
		Description: Identification of a type of price.					
		CodeList Summary (Total Codes: 10, Included: 1)					
		Code Name					
		AAA Calculation net					
PRI010-020	5118	Price	C	n	1/15	Used	1
		Description: The monetary value associated with a purchase or sale of an article, product or service.					
PRI010-030	5375	Price type, coded	C	an	1/3	Used	1
		Description: Code identifying the type of price of an item.					

CodeList Summary (Total Codes: 27, Included: 1)

<u>Code</u>	<u>Name</u>
CT	Contract

PRI010-050 5284 **Unit price basis** C n 1/9 Used 1

Description: Basis on which the unit price/rate applies.

PRI010-060 6411 **Measure unit qualifier** C an 1/3 Used 1

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

Sample:

PRI+AAA:5.00:CT::1:PCE'

Segment Group 31

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1310	RFF	Reference	M	1

RFF Reference

Function:

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>	<u>Usage</u>	<u>Rep</u>
RFF010	C506	Reference	M	Comp		Must use	1

Description: Identification of a reference.

RFF010-010	1153	Reference qualifier	M	an	1/3	Must use	1
------------	------	---------------------	---	----	-----	----------	---

Description: Code giving specific meaning to a reference segment or a reference number.

CodeList Summary (Total Codes: 504, Included: 1)

<u>Code</u>	<u>Name</u>
LI	Line item reference number
VN	Sales Order Number

RFF010-030	1156	Line number	C	an	1/6	Used	1
------------	------	-------------	---	----	-----	------	---

Description: Number of the line in the document/message referenced in 1154 Reference number.

Additional notes: Item line number supplied in original ORDERS or ORDCHG

Sample:

RFF+LI::10'

RFF+VN:: C79AA40 (This is Optional)'

Segment Group 51

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
2000	SCC	Scheduling Conditions	M	1
2030		Segment Group 52	C	10

SCC Scheduling Conditions

Function:

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>	<u>Usage</u>	<u>Rep</u>
SCC010	4017	Delivery plan status indicator, coded	M	an	1/3	Must use	1

Description: Code indicating the level of commitment of schedule information.

CodeList Summary (Total Codes: 23, Included: 1)

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

Sample:

SCC+1'

Segment Group 52

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
2040	QTY	QUANTITY	M	1
2050	DTM	DATE/TIME/PERIOD	C	5

QTY Quantity

Function:

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>	<u>Usage</u>	<u>Rep</u>
QTY010	C186	Quantity Details	M	Comp		Must use	1

Description: Quantity information in a transaction, qualified when relevant.

QTY010-010	6063	Quantity qualifier	M	an	1/3	Must use	1
------------	------	--------------------	---	----	-----	----------	---

Description: Code giving specific meaning to a quantity.

CodeList Summary (Total Codes: 199, Included: 1)

<u>Code</u>	<u>Name</u>
11	Split quantity
46	Delivered quantity

QTY010-020	6060	Quantity	M	n	1/15	Must use	1
------------	------	----------	---	---	------	----------	---

Description: Numeric value of a quantity.

QTY010-030	6411	Measure unit qualifier	C	an	1/3	Used	1
------------	------	------------------------	---	----	-----	------	---

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

Sample:

QTY+11:100:PCE' (Scheduled Qty)
QTY+46:200:PCE' (Delivered Qty)

DTM Date/Time/Period

Function:

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>	<u>Usage</u>	<u>Rep</u>
DTM010	C507	Date/Time/Period	M	Comp		Must use	1

Description: Date and/or time, or period relevant to the specified date/time/period type.

DTM010-010	2005	Date/time/period qualifier	M	an	1/3	Must use	1
------------	------	----------------------------	---	----	-----	----------	---

Description: Code giving specific meaning to a date, time or period.

CodeList Summary (Total Codes: 364, Included: 1)

<u>Code</u>	<u>Name</u>
67	Delivery date/time, current schedule

DTM010-020	2380	Date/time/period	C	an	1/35	Used	1
------------	------	------------------	---	----	------	------	---

Description: The value of a date, a date and time, a time or of a period in a specified representation.

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used	1
------------	------	-----------------------------------	---	----	-----	------	---

Description: Specification of the representation of a date, a date and time or of a period.

CodeList Summary (Total Codes: 70, Included: 1)

<u>Code</u>	<u>Name</u>
102	CCYYMMDD

Sample:

DTM+67:20021105:102'

UNS Section Control

Function:

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>	<u>Usage</u>	<u>Rep</u>
UNS010	0081	Section identification	M	a	1/1	Must use	1

Description: A character identifying the next section in a message.

CodeList Summary (Total Codes: 2, Included: 1)

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

Sample:

UNS+S'

UNT Message Trailer

Function:

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>	<u>Usage</u>	<u>Rep</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use	1

Description: Control count of number of segments in a message.

UNT020	0062	Message reference number	M	an	1/14	Must use	1
--------	------	--------------------------	---	----	------	----------	---

Description: Unique message reference assigned by the sender.

UNZ Interchange Trailer

Function:

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>	<u>Usage</u>	<u>Rep</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use	1
		Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.					
UNZ020	0020	Interchange control reference	M	an	1/14	Must use	1
		Description: Unique reference assigned by the sender to an interchange.					

Message samples:

Order response, where line is accepted without amendment, and no line split is used

UNA:+.? '
UNB+UNOC:1+TP
ID+941714834VANP:ZZ:9417148340452+021024:0411+8992++ORDRSP'
UNH+1+ORDRSP:D:97A:UN'
BGM+231+168N02013+9+AD'
DTM+137:20021024:102'
RFF+ON:0070095892'
RFF+VN:168N02013'
NAD+BY+452::92'
NAD+SE+S00000007::92'
CUX+2:USD:9'
LIN+10+5+DPY1012574/84R2:BP::92'
QTY+113:200:PCE'
DTM+67:20021105:102'
FTX++++TEST SAMPLE TEXT123TEST
PRI+AAA:5.00:CT::1:PCE'
RFF+LI::10'
SCC+1'
QTY+11:200:PCE'
DTM+67:20021105:102'
UNS+S'
UNT+18+1'
UNZ+1+8992'

Same order response, but change has been made, and line is shipped in more schedules.

UNA:+.? '
UNB+UNOC:1+TP
ID+941714834VANP:ZZ:9417148340452+021024:0411+8992++ORDRSP'
UNH+1+ORDRSP:D:97A:UN'
BGM+231+168N02013+9+AC'
DTM+137:20021024:102'
RFF+ON:0070095892'
RFF+VN:168N02013'
NAD+BY+452::92'
NAD+SE+S00000007::92'
CUX+2:USD:9'
LIN+10+6+DPY1012574/84R2:BP::92'
QTY+113:200:PCE'
DTM+67:20021105:102'
PRI+AAA:5.00:CT::1:PCE'
RFF+LI::10'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021105:102'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021106:102'
UNS+S'
UNT+21+1'
UNZ+1+8992'

Order response with multiple lines, where line is accepted without amendment, and no line split is used

UNA:+.? '
UNB+UNOC:1+TP
ID+941714834VANP:ZZ:9417148340452+021024:0411+8992++ORDRSP'
UNH+1+ORDRSP:D:97A:UN+AD'
BGM+231+168N02013+9'
DTM+137:20021024:102'
RFF+ON:0070095892'
RFF+VN:168N02013'
NAD+BY+452::92'
NAD+SE+S00000007::92'
CUX+2:USD:9'
LIN+10+5+DPY1012574/84R2:BP::92'
QTY+113:200:PCE'
DTM+67:20021105:102'
PRI+AAA:5.00:CT::1:PCE'
RFF+LI::10'
SCC+1'
QTY+11:200:PCE'
DTM+67:20021105:102'
LIN+20+5+DPY1012574/84R2:BP::92'
QTY+113:300:PCE'
DTM+67:20021106:102'
PRI+AAA:8.00:CT::1:PCE'
RFF+LI::20'
SCC+1'
QTY+11:300:PCE'
DTM+67:20021106:102'
UNS+S'
UNT+26+1'
UNZ+1+8992'

Same order response, but change has been made, and lines are shipped in more schedules.

UNA:+.? '
UNB+UNOC:1+TP ID+941714834VANP:ZZ:9417148340452+021024:0411+8992++ORDRSP'
UNH+1+ORDRSP:D:97A:UN'
BGM+231+168N02013+9+AC'
DTM+137:20021024:102'
RFF+ON:0070095892'
RFF+VN:168N02013'
NAD+BY+452::92'
NAD+SE+S00000007::92'
CUX+2:USD:9'
LIN+10+6+DPY1012574/84R2:BP::92'
QTY+113:200:PCE'
DTM+67:20021105:102'
PRI+AAA:5.00:CT::1:PCE'
RFF+LI::10'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021105:102'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021106:102'
LIN+20+6+DPY1012574/84R2:BP::92'
QTY+113:300:PCE'
DTM+67:20021105:102'
PRI+AAA:5.00:CT::1:PCE'
RFF+LI::10'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021105:102'
SCC+1'
QTY+11:100:PCE'

DTM+67:20021106:102'
SCC+1'
QTY+11:100:PCE'
DTM+67:20021107:102'
UNS+S'
UNT+35+1'
UNZ+1+8992'

Split Ordrsp

UNA:+.? '
UNB+UNOC:1+EUMURAAS2::MED+941714834TEST:16+190918:0949+3725++ORDRSP++++1'
UNH+1+ORDRSP:D:97A:UN'
BGM+231+1900114-012-1+9'
DTM+137:20190918:102'
RFF+ON:471798416'
RFF+PP:471798416'
NAD+BY+471::92'
NAD+SE+000051834::92'
CTA+SU+SALES:EUGEN JASCHENKO'
COM+EJASCHENKO@MURATA.COM:EM'
CUX+2:USD:9'
LIN+1+6+UBXH01-2002003:BP::92'
PIA+1+GRM188R60J475KE19D:MF::91'
IMD+F+:::GRM188R60J475KE19D:P'
QTY+113:20000:PCE'
PRI+AAA:0.00226:CT::1:PCE'
RFF+LI::000010'
RFF+VN:C79AA40'
SCC+1'
QTY+46:8000:PCE'
DTM+67:20190816:102'
SCC+1'
QTY+11:8000:PCE'
DTM+67:20191201:102'
SCC+1'
QTY+11:4000:PCE'
DTM+67:20371231:102'
UNS+S'
UNT+28+1'
UNZ+1+3725'

For more information, please
visit www.flextronics.com

Flextronics is a leading Electronics Manufacturing Services (EMS) provider that offers complete design, engineering, and manufacturing services to aerospace, automotive, computing, consumer digital, industrial, infrastructure, medical and mobile OEM customers. With a network of facilities in 30 countries, Flextronics helps customers design, manufacture, distribute and service electronics products worldwide.

Copyright © 2012, Flextronics. All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Flextronics.