

# **ORDCHG Purchase Order Change Request Message EDIFACT/D97A/ORDCHG**

**Version: 2.0**

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1.0	01.24.2013	Initial release	Original Document	Adrian Birau	All Sections
2.0	01.20.2020	RFF, QTY qualifier	Segment Group 31, 52	Arkadyuti Banik	RFF, QTY

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# Purchase Order Change Request Message

## Definition:

A message from the buyer to the seller specifying details of the buyer's request to change a purchase order.

## 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
0070	FTX	Free Text	C	99	N1/0070
<b>0080</b>		<b>Segment Group 1</b>	<b>C</b>	<b>99</b>	<b>N1/0080</b>
0090	RFF	Reference	M	1	N1/0090
<b>0140</b>		<b>Segment Group 3</b>	<b>C</b>	<b>99</b>	<b>N1/0140</b>
0150	NAD	Name And Address	M	1	N1/0150
<b>0240</b>		<b>Segment Group 6</b>	<b>C</b>	<b>5</b>	<b>N1/0240</b>
0250	CTA	Contact Information	M	1	N1/0250
0260	COM	Communication Contact	O	5	N1/0260
<b>0310</b>		<b>Segment Group 8</b>	<b>C</b>	<b>5</b>	<b>N1/0310</b>
0320	CUX	Currencies	M	1	N1/0320
<b>0350</b>		<b>Segment Group 9</b>	<b>C</b>	<b>10</b>	<b>N1/0350</b>
0360	PAT	Payment Terms Basis	M	1	N1/0360
<b>0450</b>		<b>Segment Group 12</b>	<b>C</b>	<b>5</b>	<b>N1/0450</b>
0460	TOD	Terms Of Delivery Or Transport	M	1	N1/0460
0470	LOC	Place/Location Identification	O	2	N1/0470

## Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
<b>0960</b>		<b>Segment Group 26</b>	<b>C</b>	<b>200000</b>	<b>N2/0960</b>
0970	LIN	Line Item	M	1	N2/0970
0980	PIA	Additional Product Id	O	25	N2/0980
0990	IMD	Item Description	O	99	N2/0990
1110	FTX	Free Text	O	99	N2/1110
<b>1240</b>		<b>Segment Group 30</b>	<b>C</b>	<b>25</b>	<b>N2/1240</b>
1250	PRI	Price Details	M	1	N2/1250
<b>1300</b>		<b>Segment Group 31</b>	<b>C</b>	<b>999</b>	<b>N2/1300</b>
1310	RFF	Reference	M	1	N2/1310
<b>1330</b>		<b>Segment Group 32</b>	<b>C</b>	<b>10</b>	<b>N2/1330</b>
1340	PAC	Package	M	1	N2/1340
<b>1980</b>		<b>Segment Group 51</b>	<b>C</b>	<b>100</b>	<b>N2/1980</b>
1990	SCC	Scheduling Conditions	M	1	N2/1990

<u>2020</u>	<u>Segment Group 52</u>		<u>C</u>	<u>10</u>	<u>N2/202</u> <u>0</u>
2030	QTY	Quantity	M	1	N2/203 0
2040	DTM	Date/Time/Period	C	5	N2/204 0

**Summary:**

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
2150	UNS	Section Control	M	1	N3/2150
2220	UNT	Message Trailer	M	1	N3/2220

# 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	<b>Message reference number</b>	M	an	1/14	Must use	1
<b>Description:</b> Unique message reference assigned by the sender.							
UNH020	S009	<b>Message Identifier</b>	M	Comp		Must use	1
<b>Description:</b> Identification of the type, version etc. of the message being interchanged.							
UNH020-010	0065	<b>Message type identifier</b>	M	an	1/6	Must use	1
<b>Description:</b> Code identifying a type of message and assigned by its controlling agency.							
<b>CodeList Summary</b> (Total Codes: 145, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		ORDCHG		Purchase order change request message			
UNH020-020	0052	<b>Message type version number</b>	M	an	1/3	Must use	1
<b>Description:</b> Version number of a message type.							
<b>CodeList Summary</b> (Total Codes: 7, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		D		Draft version			
UNH020-030	0054	<b>Message type release number</b>	M	an	1/3	Must use	1
<b>Description:</b> Release number within the current message type version number (0052).							
<b>CodeList Summary</b> (Total Codes: 15, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		97A		Release 1997 - A			
UNH020-040	0051	<b>Controlling agency</b>	M	an	1/2	Must use	1
<b>Description:</b> Code identifying the agency controlling the specification, maintenance and publication of the message type.							
<b>CodeList Summary</b> (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	<b>Association assigned code</b>	C	an	1/6	Used	1
<b>Description:</b> Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.							
<b>Additional notes:</b> EDOC04							

# 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	<b>Document/Message Name</b>	C	Comp		Used	1
<b>Description:</b> Identification of a type of document/message by code or name. Code preferred.							
BGM010-010	1001	<b>Document/message name, coded</b>	C	an	1/3	Used	1
<b>Description:</b> Document/message identifier expressed in code.							
<b>CodeList Summary</b> (Total Codes: 424, Included: 1)							
		<u>Code</u>		<u>Name</u>			
		230		Purchase order change request			
BGM010-040	1000	<b>Document/message name</b>	C	an	1/35	Used	1
<b>Description:</b> Plain language identifier specifying the function of a document/message.							
BGM020	C106	<b>Document/Message Identification</b>	C	Comp		Used	1
<b>Description:</b> Identification of a document/message by its number and eventually its version or revision.							
BGM020-010	1004	<b>Document/message number</b>	C	an	1/35	Used	1
<b>Description:</b> Reference number assigned to the document/message by the issuer. <b>Additional notes:</b> Flextronics Purchase Order Number							
BGM020-030	1060	<b>Revision Number</b>	C	an	1/6	Used	1
<b>Description:</b> To specify a revision number. <b>Additional notes:</b> Flextronics Purchase Order Revision Number (not always supplied)							

**Sample:**  
BGM+230+J27G20078::1

# 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
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**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.

**Additional notes:** Purchase Order Date

DTM010-030	2379	Date/time/period format qualifier	C	an	1/3	Used	1
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**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+137:20100811:102



# 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>
FTX010	4451	Text subject qualifier	M	an	1/3	Must use	1

**Description:** Code specifying subject of a free text.  
**Additional notes:** PUR = Identifying PO header text

**CodeList Summary** (Total Codes: 189, Included: 1)

<u>Code</u>	<u>Name</u>
PUR	Purchasing information

FTX040	C108	Text Literal	C	Comp		Used	1
--------	------	--------------	---	------	--	------	---

**Description:** Free text; one to five lines.

FTX040-010	4440	Free text	M	an	1/70	Must use	1
------------	------	-----------	---	----	------	----------	---

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

## Sample:

```
FTX+PUR+++FREE TEXT LITERAL 1, PO HEADER TEXT MAX 70 CHARS
FTX+PUR+++FREE TEXT LITERAL 2, PO HEADER TEXT MAX 70 CHARS
FTX+PUR+++FREE TEXT LITERAL 3, PO HEADER TEXT MAX 70 CHARS
FTX+PUR+++...
FTX+PUR+++FREE TEXT LITERAL 99, PO HEADER TEXT MAX 70 CHARS
```

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

**Additional notes:** ZZZ = Reference A field at Flextronics

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

<u>Code</u>	<u>Name</u>
ZZZ	Mutually defined reference number

RFF010-020	1154	Reference number	C	an	1/35	Used	1
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**Description:** Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.

### Sample:

RFF+ZZZ:REFERENCE\_A

# 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
0240		Segment Group 6	C	5

## 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: 4)

<u>Code</u>	<u>Name</u>
BY	Buyer
DP	Delivery party
IV	Invoicee
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
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**Description:** Code identifying a party involved in a transaction.

NAD020-020	1131	Code list qualifier	C	an	1/3	Used	1
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**Description:** Identification of a code list.  
**All valid standard codes are used. (Total Codes: 123)**

NAD020-030	3055	Code list responsible agency, coded	C	an	1/3	Used	1
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**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	1/35	Must use	1
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			<b>Description:</b> Free form name and address description.				
NAD030-020	3124	<b>Name and address line</b>	C	an	1/35	Used	1
			<b>Description:</b> Free form name and address description.				
NAD030-030	3124	<b>Name and address line</b>	C	an	1/35	Used	1
			<b>Description:</b> Free form name and address description.				
NAD030-040	3124	<b>Name and address line</b>	C	an	1/35	Used	1
			<b>Description:</b> Free form name and address description.				
NAD030-050	3124	<b>Name and address line</b>	C	an	1/35	Used	1
			<b>Description:</b> Free form name and address description.				
NAD040	C080	<b>Party Name</b>	C	Comp		Not used	1
			<b>Description:</b> Identification of a transaction party by name, one to five lines. Party name may be formatted.				
NAD050	C059	<b>Street</b>	C	Comp		Not used	1
			<b>Description:</b> Street address and/or PO Box number in a structured address: one to three lines.				
NAD060	3164	<b>City name</b>	C	an	1/35	Used	1
			<b>Description:</b> Name of a city (a town, a village) for addressing purposes.				
NAD070	3229	<b>Country sub-entity identification</b>	C	an	1/9	Used	1
			<b>Description:</b> Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
NAD080	3251	<b>Postcode identification</b>	C	an	1/9	Used	1
			<b>Description:</b> Code defining postal zones or addresses.				
NAD090	3207	<b>Country, coded</b>	C	an	1/3	Used	1
			<b>Description:</b> Identification of the name of a country or other geographical entity as specified in ISO 3166.				

**Sample:**

```
NAD+SE+SPG001135::92
NAD+BY+PJ2701::91+FLEXTRONICS (PG) c/o FLEXTRONICS (I:c/o FLEXTRONICS TECHNOLOGIES (I)
PV:RMZ MILLENNIA BIZ PARK,+++7 FLR,CAMPUS II,143,DR MGR RD+KA+600096+IN
NAD+DP+J27AI7::92+FLEXTRONICS TECHNOLOGY (PENANG) SDN::PLOT 74 LORONG PERUSAHAAN
UTAMA 4+++BUKIT MERTA JAM PENANG+BU+14000+MY
```

# Segment Group 6

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0250	CTA	Contact Information	M	1
0260	COM	Communication Contact	O	5

## CTA Contact Information

### Function:

To identify a person or a department to whom communication should be directed.

### 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>
CTA010	3139	Contact function, coded	C	an	1/3	Used	1

**Description:** Code specifying the function of a contact (e.g. department or person).

**CodeList Summary** (Total Codes: 85, Included: 1)

<u>Code</u>	<u>Name</u>
OC	Order contact

CTA020	C056	Department Or Employee Details	C	Comp		Used	1
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**Description:** Code and/or name of a department or employee. Code preferred.

CTA020-020	3412	Department or employee	C	an	1/35	Used	1
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**Description:** The department or person within an organizational entity.

### Sample:

CTA+OC+:KAI PIN LIM

## COM Communication Contact

### Function:

To identify a communication number of a department or a person to whom communication should be directed.

### 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>
COM010	C076	Communication Contact	M	Comp		Must use	1

**Description:** Communication number of a department or employee in a specified channel.

COM010-010	3148	Communication number	M	an	1/512	Must use	1
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**Description:** The communication number.

COM010-020 3155 **Communication channel  
qualifier** M an 1/3 Must use 1

**Description:** Code identifying the type of communication channel being used.

**CodeList Summary** (Total Codes: 27, Included: 2)

<u>Code</u>	<u>Name</u>
EM	Electronic mail
TE	Telephone

**Sample:**

COM+TELNO:TE

COM+041835127-051-1355595000-148-090304-1842:EM

# 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
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**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
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**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
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**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

### Sample:

CUX+2:USD:9

# Segment Group 9

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0360	PAT	Payment Terms Basis	M	1

## PAT Payment Terms Basis

### Function:

To specify the payment terms basis.

### 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>
PAT010	4279	Payment terms type qualifier	M	an	1/3	Must use	1

**Description:** Identification of the type of payment terms.

**CodeList Summary** (Total Codes: 35, Included: 1)

<u>Code</u>	<u>Name</u>
1	Basic

PAT020	C110	Payment Terms	C	Comp		Used	1
--------	------	---------------	---	------	--	------	---

**Description:** Terms of payment code from a specified source.

PAT020-010	4277	Terms of payment identification	M	an	1/17	Must use	1
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**Description:** Identification of the terms of payment between the parties to a transaction (generic term).

**CodeList Summary** (Total Codes: 6, Included: 1)

<u>Code</u>	<u>Name</u>
1	Draft(s) drawn on issuing bank

PAT020-040	4276	Terms of payment	C	an	1/35	Used	1
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**Description:** Conditions of payment between the parties to a transaction (generic term).

PAT020-050	4276	Terms of payment	C	an	1/35	Used	1
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**Description:** Conditions of payment between the parties to a transaction (generic term).

### Sample:

PAT+1+1:::N45:N45 DAYS



# Segment Group 12

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0460	TOD	Terms Of Delivery Or Transport	M	1
0470	LOC	Place/Location Identification	O	2

## TOD Terms of Delivery or Transport

### Function:

To specify terms of delivery or transport.

### 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>
TOD030	C100	Terms Of Delivery Or Transport	C	Comp		Used	1

**Description:** Terms of delivery or transport code from a specified source.

TOD030-010	4053	Terms of delivery or transport, coded	C	an	1/3	Used	1
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**Description:** Identification of the terms agreed between two parties (e.g. seller/buyer, shipper/carrier) under which a product or service is provided.

### Sample:

TOD+++EXW

## LOC Place/Location Identification

### Function:

To identify a country/place/location/related location one/related location two.

### 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>
LOC010	3227	Place/location qualifier	M	an	1/3	Must use	1

**Description:** Code identifying the function of a location.

**CodeList Summary** (Total Codes: 169, Included: 1)

<u>Code</u>	<u>Name</u>
1	Place of terms of delivery

LOC020	C517	Location Identification	C	Comp		Used	1
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**Description:** Identification of a location by code or name.

LOC020-010	3225	Place/location identification	C	an	1/25	Used	1
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**Description:** Identification of the name of place/location, other than 3164 City name.

### Sample:

LOC+1+NAMED\_PLACE

# 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	O	25
0990	IMD	Item Description	O	99
1110	FTX	Free Text	O	99
1240		Segment Group 30	C	25
1300		Segment Group 31	C	999
1330		Segment Group 32	C	10
1980		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										
<p><b>Description:</b> Serial number designating each separate item within a series of articles.  <b>Additional notes:</b> Flextronics' Purchase Order position</p>																	
LIN020	1229	Action request/notification, coded	C	an	1/3	Used	1										
<p><b>Description:</b> Code specifying the action to be taken or already taken.</p> <p><b>CodeList Summary</b> (Total Codes: 25, Included: 4)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Added</td> </tr> <tr> <td>2</td> <td>Deleted</td> </tr> <tr> <td>3</td> <td>Changed</td> </tr> <tr> <td>4</td> <td>No action</td> </tr> </tbody> </table>								<u>Code</u>	<u>Name</u>	1	Added	2	Deleted	3	Changed	4	No action
<u>Code</u>	<u>Name</u>																
1	Added																
2	Deleted																
3	Changed																
4	No action																
LIN030	C212	Item Number Identification	C	Comp		Used	1										
LIN030-010	7140	Item number	C	an	1/35	Used	1										
<p><b>Description:</b> A number allocated to a group or item.</p>																	
LIN030-020	7143	Item number type, coded	C	an	1/3	Used	1										
<p><b>Description:</b> Identification of the type of item number.</p> <p><b>CodeList Summary</b> (Total Codes: 86, Included: 1)</p> <table border="1"> <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																

### Sample:

LIN+10+3+CISV-17-4750-06:BP

## 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: 4)

<u>Code</u>	<u>Name</u>
EC	Engineering change level
MF	Manufacturer's (producer's) article number
VP	Vendor's (seller's) part number
ZZZ	Mutually defined

### Sample:

PIA+1+17-4750-06:VP PIA+1+17-4750-06:MF

## IMD Item Description

### Function:

To describe an item in either an industry or free format.

### 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>
IMD010	7077	Item description type, coded	C	an	1/3	Used	1

**Description:** Code indicating the format of a description.

**CodeList Summary** (Total Codes: 8, Included: 1)

<u>Code</u>	<u>Name</u>
F	Free-form

IMD030	C273	Item Description	C	Comp		Used	1
--------	------	------------------	---	------	--	------	---

**Description:** Description of an item.

IMD030-040 7008 **Item description** C an 1/35 Used 1

**Description:** Plain language description of articles or products.

**Sample:**

IMD+F+++::EPLD,ISP,LOCAL\_ARB\_PIN2\_LATTIC

**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>
FTX010	4451	<b>Text subject qualifier</b>	M	an	1/3	Must use	1

**Description:** Code specifying subject of a free text.

**Additional notes:** PUR = identifying PO line text

**CodeList Summary** (Total Codes: 189, Included: 2)

<u>Code</u>	<u>Name</u>
PUR	Purchasing information
ZZZ	Mutually defined

FTX040 C108 **TEXT LITERAL** C Comp Used 1

**Description:** Free text; one to five lines.

FTX040-010 4440 **Free text** M an 1/70 Must use 1

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

**Sample:**

FTX+PUR+++FREE TEXT LITERAL 1, PO LINE TEXT MAX 70 CHARS  
FTX+PUR+++FREE TEXT LITERAL 2, PO LINE TEXT MAX 70 CHARS  
FTX+PUR+++FREE TEXT LITERAL 3, PO LINE TEXT MAX 70 CHARS  
FTX+PUR+++...  
FTX+PUR+++FREE TEXT LITERAL 99, PO LINE TEXT MAX 70 CHARS  
FTX+ZZZ+++anything

# 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)

<u>Code</u>	<u>Name</u>
INF	Information

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.

PRI010-050	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.

PRI020	5213	Sub-line price change, coded	C	an	1/3	Used	1
--------	------	------------------------------	---	----	-----	------	---

**Description:** Code indicating disposition of the price change of a sub-line item.  
**All valid standard codes are used. (Total Codes: 3)**

### Sample:

PRI+INF:2.21:::1:EA

# 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:** RFF+LI = Flextronics' Purchase Order position

### Sample:

RFF+LI::10

RFF+VN:: C79AA40 (Only when received in ORDRSP – This is Optional)



# Segment Group 32

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1340	PAC	Package	M	1

## PAC Package

### Function:

To describe the number and type of packages/physical units.

### 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>
PAC040	C402	Package Type Identification	C	Comp		Used	1

**Description:** Identification of the form in which goods are described.

PAC040-010	7077	Item description type, coded	M	an	1/3	Must use	1
------------	------	------------------------------	---	----	-----	----------	---

**Description:** Code indicating the format of a description.

**CodeList Summary** (Total Codes: 8, Included: 1)

<u>Code</u>	<u>Name</u>
F	Free-form

PAC040-020	7064	Type of packages	M	an	1/35	Must use	1
------------	------	------------------	---	----	------	----------	---

**Description:** Description of the form in which goods are presented.

**Additional notes:** Additional information, how goods shall be packed

### Sample:

PAC++++F:ROLL



# Segment Group 51

## Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1990	SCC	Scheduling Conditions	M	1
2020		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>
2030	QTY	Quantity	M	1
2040	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>
21	Ordered quantity
48	Received 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+21:900:EA

## 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: 2)

<u>Code</u>	<u>Name</u>
2	Delivery date/time, requested
10	Shipment date/time, requested

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+2:20100825:102  
DTM+10:20100825:102

# 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.  
**All valid standard codes are used. (Total Codes: 2)**

**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.

# Message samples:

UNA:+.?'  
UNB+UNOA:1+941714834TEST:16:9417148340471+TPID+190731:2128+30058++ORDCHG+A+1+++1'  
UNH+1+ORDCHG:D:97A:UN'  
BGM+230+471798416::6'  
DTM+137:20190729:102'  
FTX+PUR+++FREE TEXT LITERAL 1, PO HEADER TEXT MAX 70 CHARS'  
FTX+PUR+++FREE TEXT LITERAL 2, PO HEADER TEXT MAX 70 CHARS'  
NAD+SE+000051834::92'  
NAD+DP+471600::91+Flextronics International GmbH:PCBA\_ALTHOFEN:Friesacher Str.+++Althofen++9330+AT'  
NAD+BY+471::91+Flextronics International GmbH:PCBA\_ALTHOFEN:Friesacher Str.+++Althofen++9330+AT'  
CTA+OC+:Diverse'  
CUX+2:USD:9'  
PAT+1+1::100:Net 90 Days'  
TOD+++FOB'  
LOC+1+Free on Board'  
LIN+10+4+UBXH01-2002003:BP'  
PIA+1+H01-2002003:VP'  
FTX+PUR+++FREE TEXT LITERAL 1, PO LINE TEXT MAX 70 CHARS'  
FTX+PUR+++FREE TEXT LITERAL 2, PO LINE TEXT MAX 70 CHARS'  
PIA+1+GRM188R60J475KE19D:MF'  
IMD+F+++::CAP CER X5R 0603 4U7 10% 6.3V'  
PRI+INF:0.00174::1:PCE'  
RFF+LI::10'  
RFF+VN:C79AA40'  
PAC++++F:REEL'  
SCC+1'  
QTY+48:8000:PCE'  
DTM+2:20191016:102'  
SCC+1'  
QTY+21:8000:PCE'  
DTM+2:20191215:102'  
SCC+1'  
QTY+21:4000:PCE'  
DTM+2:20210110:102'  
UNS+S'  
UNT+30+1'  
UNZ+1+30058'

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