

Purchase Order Message

EDIFACT/D97A/ORDERS

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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
1.1	12.19.2013	Add 227 qualifier in BGM010 segment	For Consignment POs	Adrian Birau	BGM010
1.2	01.17.2014	Add 640 qualifier in BGM 010 segment	For CRP POs	Adrian Birau	BGM010
1.3.1	07.09.2014	Add 632 qualifier in BGM 010 segment	To Generate Consumption PO	Arkadyuti Banik	BGM010
1.3.2	07.09.2014	Add "ABO" & "PK" qualifier in RFF segment	To Generate Consumption PO	Arkadyuti Banik	RFF010
1.4	10.07.2015	Add "226" Pull Qualifier	To Generate Pull PO	Arkadyuti Banik	BGM010

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Purchase Order Message

Definition:

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

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
0080		Segment Group 1	<u>C</u>		<u>N1/0080</u>
0090	RFF	Reference	M	9999 1	N1/0090
0110		Segment Group 2	<u>C</u>		<u>N1/0110</u>
0120	NAD	Name And Address	M		<u>N1/0120</u>
0210		Segment Group 5	<u>C</u>	99 1 <u>5</u> 1	<u>N1/0210</u>
0220	CTA	Contact Information	M		N1/0220
0230	COM	Communication Contact	O	5	N1/0230
0280		Segment Group 7	<u>C</u>	5	<u>N1/0280</u>
0290	CUX	Currencies	M	1	N1/0290
0320		Segment Group 8	<u>C</u>		<u>N1/0320</u>
0330	PAT	Payment Terms Basis	M	10 1	N1/0330
0440		Segment Group 12	<u>C</u>	5	<u>N1/0440</u>
0450	TOD	Terms Of Delivery Or Transport	M	1	N1/0450
0460	LOC	Place/Location Identification	C	2	N1/0460

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
1010		Segment Group 28	C	200000	N2/1010
1020	LIN	Line Item	M	1	N2/1020
1030	PIA	Additional Product Id	O	25	N2/1030
1040	IMD	Item Description	O	99	N2/1040
1160	FTX	Free Text	O	99	N2/1160
1280		Segment Group 32	C	25	N2/1280
1290	PRI	Price Details	M	1	N2/1290
1340		Segment Group 33	C	9999	N2/1340
1350	RFF	Reference	M	1	N2/1350
1370		Segment Group 34	C	10	N2/1370
1380	PAC	Package	M	1	N2/1380
2030		Segment Group 53	C	100	N2/2030
2040	SCC	Scheduling Conditions	M	1	N2/2040
2070		Segment Group 54	C	10	N2/2070
2080	QTY	Quantity	M	1	N2/2080
2090	DTM	Date/Time/Period	C	5	N2/2090

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>
2260	UNS	Section Control	M	1	N3/2260
2330	UNT	Message Trailer	M	1	N3/2330

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>			
		ORDERS		Purchase order 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)			

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,	M	an	1/3 coded	Used	1
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Description: Document/message identifier expressed in code.

Code List Summary (Total Codes: 424, Included: 5)

<u>Code</u>	<u>Name</u>
220	Standard Order
226	Pull Order
227	Consignment order
640	Delivery Order
632	Consumption Order

BGM020	C106	Document/Message Identification	C	Comp		Used	1
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Description: Identification of a document/message by its number and eventually its version or revision.

BGM020-010	1004	Document/message number	M	an	1/35	Used	1
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Description: Reference number assigned to the document/message by the issuer.

Additional notes: Flextronics Purchase Order Number

BGM020-030	1060	Revision number	C	an	1/6	Used	1
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Description: To specify a revision number.

Sample:

BGM+220+452124607::0

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 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
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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 Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
FTX010	4451	Text subject qualifier Description: Code specifying subject of a free text. Additional notes: PUR = Identifying PO header text	M an	1/3	Must use	1

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

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

FTX040	C108	Text Literal	C	Comp	Used	1
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Description: Free text; one to five lines.

FTX040-010 4440		Free text	M	an	1/70	Must use	1
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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 (free usage)

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 2

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0120	NAD	Name And Address	C	

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 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: 5)

<u>Code</u>	<u>Name</u>
BY	Buyer
CN	Consignee
DP	Delivery party
IV	Invoicee
SE	Seller

NAD020	C082	Party Identification Details	C Comp		Used	1
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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,	C an	1/3 coded	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
		Description: Free form name and address description.						
NAD030-020	3124	Name and address line	C	an	1/35	Used		1
		Description: Free form name and address description.						
NAD030-030	3124	Name and address line	C	an	1/35	Used		1
		Description: Free form name and address description.						
NAD030-040	3124	Name and address line	C	an	1/35	Used		1
		Description: Free form name and address description.						
NAD030-050	3124	Name and address line	C	an	1/35	Used		1
		Description: Free form name and address description.						
NAD040	C080	Party Name	C	Comp		Not used		1
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.						
NAD050	C059	STREET	C	Comp		Not used		1
		Description: Street address and/or PO Box number in a structured address: one to three lines.						
NAD060	3164	City name	C	an	1/35	Used		1
		Description: Name of a city (a town, a village) for addressing purposes.						
NAD070	3229	Country sub-entity	C	an	1/9	Used	1 identification	
		Description: Identification of the name of sub-entities (state, province) defined by Appropriate governmental agencies.						

NAD080	3251	Postcode identification	C	an	1/9	Used	1
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Description: Code defining postal zones or addresses.

NAD090	3207	Country, coded	C	an	1/3	Used	1
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Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.

Sample:

NAD+SE+S00000007::92 NAD+BY+452::92+Flextronics International KFT:Zrinyi Utca
38+++Zalaegerszeg++8900+HU' NAD+DP+452300::92+ Flextronics International KFT:Zrinyi
Utca 38+++Zalaegerszeg++8900+HU'

Segment Group 5

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0220	CTA	Contact Information	M	1
0230	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 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 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
		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 7

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0290	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 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 8

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
0330	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 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
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Description: Terms of payment code from a specified source.

PAT020-010	4277	Terms of payment	M an 1/17	Must use	1 identification	
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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>
0450	TOD	Terms Of Delivery Or Transport	M	1
0460	LOC	Place/Location Identification	C	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 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,	C an	1/3	Used	1 coded
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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 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 28

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1020	LIN	Line Item	M	1
1030	PIA	Additional Product Id	O	25
1040	IMD	Item Description	O	99
1160	FTX	Free Text	O	99
1280		Segment Group 32	C	25
1340		Segment Group 33	C	9999
1370		Segment Group 34	C	10
2030		Segment Group 53	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.

Additional notes: Flextronics' Purchase Order position

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.							
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					

Sample:

LIN+10++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 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 M	Comp	IDENTIFICATION		Must use	1
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Description: Goods identification for a specified source.

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

IMD020 7081 **Item characteristic, coded** C an 1/3 Used 1

Description: Code specifying the item characteristic being described.

CodeList Summary (Total Codes: 156, Included: 1)

<u>Code</u>	<u>Name</u>
-------------	-------------

		56	Special processing					
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	Text subject qualifier	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 32

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1290	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 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
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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.

Sample:

PRI+INF:2.21:::1:EA

Segment Group 33

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1350	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 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
ABO	Supplier Order Number
PK	Packing Slip 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+ABO:CSG001336'
 RFF+PK:PACK321'

Segment Group 34

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
1380	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 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
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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
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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 53

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
2040	SCC	Scheduling Conditions	M	1
2070		Segment Group 54	C	10

SCC Scheduling Conditions

Function:

To specify scheduling conditions.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status 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 54

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>
2080	QTY	Quantity	M	1
2090	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 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
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Description: Code giving specific meaning to a quantity.

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

<u>Code</u>	<u>Name</u>
21	Ordered quantity

QTY010-020 6060	Quantity	M n	1/15	Must use	1
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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 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: 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	C an	1/3	Used1	qualifier
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Description: Specification of the representation of a date, a date and time or of a period.
All valid standard codes are used. (Total Codes: 70)

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 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 Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
UNT010	0074	Number of segments in a	M n	1/6 message	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
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Description: Unique message reference assigned by the sender.

Message samples:

Standard ORDERS:

UNA:+. ?
UNB+UNOC:3+941714834VANP:ZZ:9417148340452+TPADDRESS+19990519:1443+3++ORDERS
UNH+1+ORDERS:D:97A:UN
BGM+220+452124607::0
DTM+137:20100811:102
FTX+PUR+++FREE TEXT LITERAL 1, PO HEADER TEXT MAX 70
CHARS FTX+PUR+++FREE TEXT LITERAL 2, PO HEADER TEXT MAX
70 CHARS 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 RFF+ZZZ:REFERENCE_A
NAD+SE+S00000007::92
NAD+BY+452::92+Flextronics International KFT:Zrinyi Utca 38+++Zalaegerszeg++8900+HU'
CTA+OC+:KAI PIN LIM
COM+TELNO:TE COM+041835127-051-1355595000-
148-090304-1842:EM
NAD+DP+452300::92+Flextronics International KFT:Zrinyi Utca
38+++Zalaegerszeg++8900+HU' CUX+2:USD:9
PAT+1+1:::N45:N45 DAYS
TOD+++EXW
LOC+1+NAMED_PLACE
LIN+10++CISV-17-4750-06:BP
PIA+1+17-4750-06:VP
PIA+1+17-4750-06:MF IMD+F++:::EPLD,ISP,LOCAL_ARB_PIN2_LATTIC
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
PRI+INF:2.21:::1:EA
RFF+LI::10
PAC++++F:ROLL
SCC+1
QTY+21:900:EA
DTM+2:20100825:102
DTM+10:20100825:102
UNS+S
UNT+38+1
UNZ+1+3

Consumption ORDERS:

UNA:+.? '
UNB+UNOA:1+941714834TEST:16:9417148340491+EUMURAAS2::MED+140522:2205+49++ORDER
S+A+++1'
UNH+1+ORDERS:D:97A:UN'
BGM+632+CSP002957::0'
DTM+137:20140522:102'
NAD+SE+SP0000703::92' CTA+OC+:GSS-PSS-
Jeevitha Venkatesan'
COM+Jeevitha.Venkatesan@flextronics.com:EM'
NAD+DP+FLX000015::92+FLEXTRONICS INT. POLAND
S:PCBA_POLAND_491:UL.MALINOWSKA 28+++TCZEW++83-100+PL'
NAD+BY+491::91+FLEXTRONICS INT. POLAND
S:PCBA_POLAND_491:UL.MALINOWSKA 28+++TCZEW++83-100+PL'
CUX+2:USD:9'
PAT+1+1:::N90:Net 90
Days' TOD+++T12'
LOC+1+DDP Tczew' LIN+10++NSWH-
2315602:BP' PIA+1+2315602:VP'
PIA+1+GQM2195C2E390FB12D:MF'
IMD+F+:::CERCAP 39PF 1% 250V 0805'
QTY+21:1000:PCE'
DTM+2:20140522:102'
PRI+INF:2:::1:PCE'

RFF+LI:::10'
RFF+ABO:CSG001336'
RFF+PK:PACK321'
PAC++++F:tape and reel'
SCC+1'
QTY+21:1000:PCE'
DTM+2:20140522:102'
UNS+S'
UNT+28+1'
UNZ+1+49'

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