

**LBMX EDI
ELECTRONIC DATA INTERCHANGE
IMPLEMENTATION GUIDE**

EDIFACT INVOIC D.96A

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Summary of Changes

Date	Name	Section	Description of Change	Reason for Change
2025/07/24	JB	CUX	Added currency segment	Was not in the previous version
2025/07/24	JB	RFF	Added Proof of Delivery (FTX+DEL)	Required for Flooring Xtra

Structure of This Guide

<i>Summary of Changes</i>	<p>In this section, you will find the update history for this version. Specifically, you will find:</p> <ul style="list-style-type: none">• What has been changed• Where the changes were located• Who changed it• Why the change was made
<i>Structure of This Guide</i>	<p>In this section, you will find a high-level description of what is in each section of this guide.</p>
<i>Document Conventions</i>	<p>In this section, you will find the typographical conventions that are used in this guide. You will also learn how to interpret the Segment Specifications and other pertinent information.</p>
<i>Key Terms</i>	<p>In this section, you will find a list of key terms and their definitions. You will also find the definition of codes and acronyms used in various sections of this document.</p>
<i>Contact Information</i>	<p>In this section, you will find contact information about your Technical Contact Person at LBMX:</p> <ul style="list-style-type: none">• Name• Telephone Number• Fax Number• Email Address
<i>Purpose of This Transaction</i>	<p>In this section, you will find a brief description of the business purposes of this document and how Trading Partner intends to achieve these through the use of this transaction set.</p>
<i>Standard and Version</i>	<p>In this section, you will find the Electronic Data Interchange Standards and Version of these Standards that Trading Partner supports and intends to use with our Trading Partners in Electronic Data Interchange.</p>
<i>Segment Summary</i>	<p>In this section, you will find an overview of all the segments that Trading Partner uses in this transaction set. You will find out whether these segments are mandatory or optional, and what their purposes are.</p>
<i>Segment Specifications</i>	<p>In this section, you will find a detail definition of each segment. You will find out which data elements are included in each segment, and all the necessary information regarding each element.</p>
<i>Sample Document</i>	<p>In this section, you will find sample documents of Trading Partner's Implementation of this transaction set.</p>

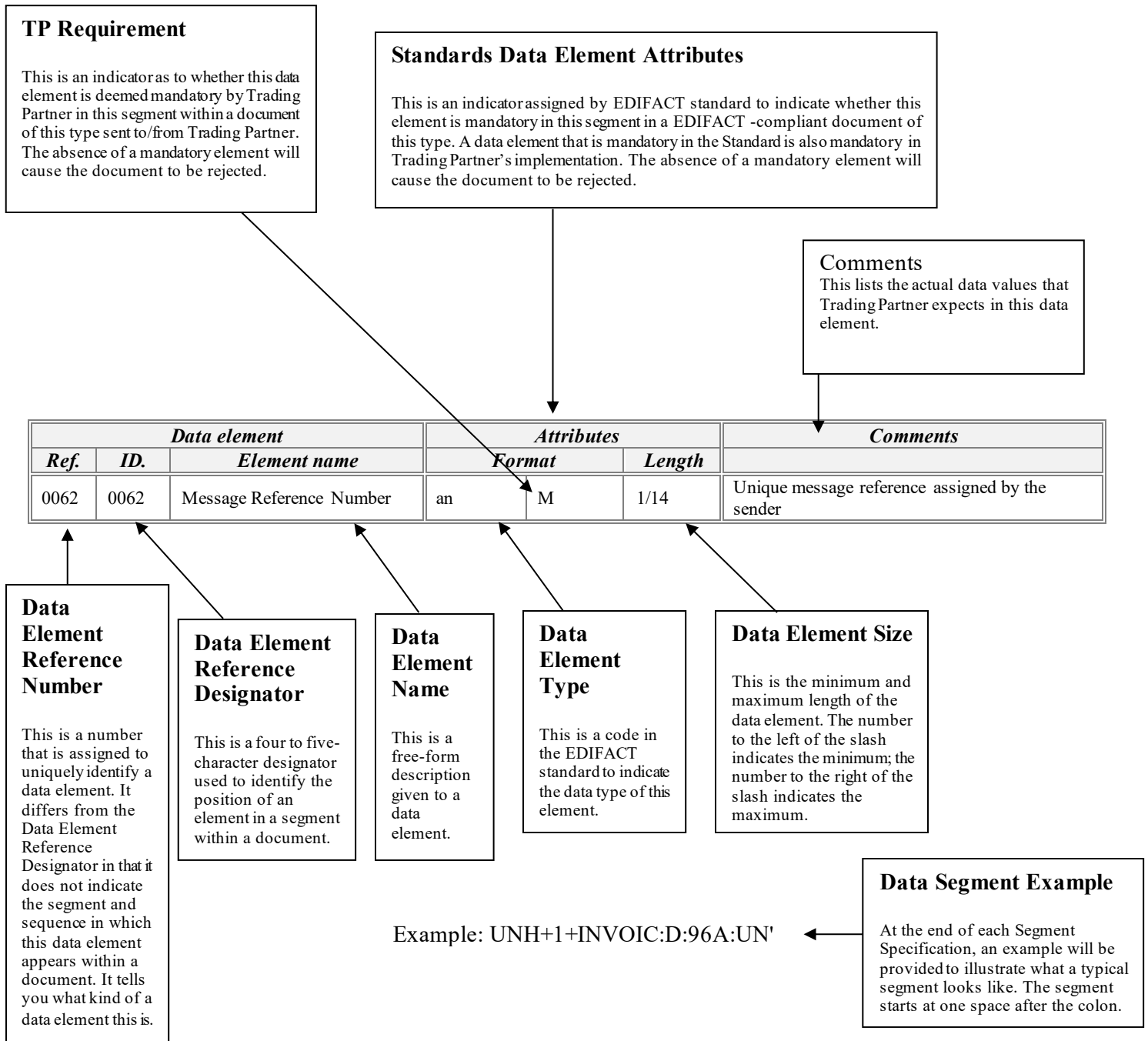
Document Conventions

Interpreting Segment Specifications

Example: UNH - Transaction Message Header

Segment Identifier and Name

The Segment Identifier (UNH in this case) is a three-character designator that uniquely identifies a segment in the EDIFACT standard. The Name is a free form descriptive label assigned to the segment.



Key Terms

Segment Identifier Each segment has a unique identifier, usually two or three characters long. This identifier serves as a label for the data within the segment.

Data Element Reference Designator This is a structured four to five-character designator used to identify the position of an element in a segment within a document. The first two to three characters are the Segment Identifier, and the next two characters are a two-digit sequence that indicates the sequential order in which the data element appears in the segment identified by the Segment Identifier.

Data Element Reference Number This is a number that is assigned to uniquely identify a data element. It differs from the Data Element Reference Designator in that it does not indicate the segment and sequence in which this data element appears within a document. It indicates what kind of a data element this is. The definition of all data elements may be found in the UN/EDIFACT Data Dictionary.

Data Element Name This is a free-form description given to a data element. This name is assigned by the EDIFACT committee and corresponds to the name that is given in the UN/EDIFACT Data Dictionary

EDIFACT Requirement Indicator EDIFACT standard requires certain segments in a transaction set and certain elements within a segment be always present in a transmitted document, and that certain segments and elements be present should other segments and elements be present in a document. This is an indicator assigned by EDIFACT committee to indicate whether a segment or a data element is mandatory in this document or segment within a document of this type. Please note that:

- Segments and elements that are mandatory in the EDIFACT standards are also mandatory by default in Trading Partner's Implementation.
- The absence of a mandatory segment or element will cause the document to be rejected.

The valid values of this indicator are:

- **M** – This indicates that the segment or element is Mandatory
- **O** – This indicates that the segment or element is Optional
- **C** – This indicates that the segment or element is Conditionally Mandatory. If certain other segments or elements are used in the same document or segment, this segment must also be present. For more information on the conditions governing a particular segment or element, please refer to the UN/EDIFACT Data Dictionary.

Data Element Type A data element can be of one of three types in EDIFACT:

Type	Description
A	Alphabetical characters
An	Alphanumerical characters
n	Numerical

Data Element Length

All data elements are assigned a minimum and maximum length.

Example: 3/3

This indicates the minimum and maximum length of the data element. The number to the left of the slash indicates the minimum length; the number to the right of the slash indicates the maximum length.

In this example, it indicates that the data element has a minimum length of 3 and a maximum length of 3. That is, it is required to be of length 3.

TP Usage

This is a list of values of what Trading Partner is expecting to receive or send in a particular data element. A brief description or definition is attached where appropriate.

Data Segment Example

This is an example showing how a particular segment can be used in a transaction.

Contact Information

LBMX Technical Contact

Name	LBMX EDI Team
Telephone	(519) 850-5269
Fax	(519) 850-2028
Email	support@lbm.com
Web Site	www.lbm.com

Segment Delimiters

Type	Name	Character	Hex
Segment Delimiter	Apostrophe	'	27
Element Separator	Plus Sign	+	2B
Sub-element Separator	Colon	:	3A

Electronic Envelope Header

UNB – Interchange Header (Mandatory)

Purpose:		To identify an interchange.				
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
S001		SYNTAX IDENTIFIER		M		
	0001	Syntax identifier	a	M	4/4	
	0002	Syntax version number	an	M	1/1	
	0080	Service code list directory version #	an	C	1/6	
	0133	Character encoding, coded	an	C	1/3	
S002		INTERCHANGE SENDER		M		
	0004	Interchange sender identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
	0008	Interchange sender internal ID	an	C	1/35	
	0042	Interchange sender internal sub-ID	an	C	1/35	
S003		INTERCHANGE RECIPIENT		M		
	0010	Interchange Recipient identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
	0014	Interchange recipient internal identification	an	C	1/35	
	0046	Interchange recipient internal sub-identification	an	C	1/35	
S004		DATE and TIME of PREPARATION		M		
	0017	Date	n	M	8/8 Format CCYYMMDD	
	0019	Time	n	M	4/4 Format HHMM	
0020	0020	Interchange control reference	an	M	1/14 Unique reference assigned by the sender to an interchange	
S005		RECIPIENT REFERENCE / PASSWORD DETAILS		C		
	0022	Recipient reference/password	an	M	1/14	
	0025	Recipient reference/password qualifier	an	C	2/2	
0026	0026	Application reference	an	C	1/14	
0029	0029	Processing priority	a	C	1/1	
0031	0031	Acknowledgment request	n	C	1/1	
0032	0032	Interchange agreement identifier	an	C	1/35	
0035	0035	Test indicator	n	C	1/1 1 = General test	

Example:

UNB+UNOB:1+SENDERID:ZZ+ RECEIVERID:ZZ+230306:1028+4++INVOIC++++

UNG – Group Header (Optional)

Purpose:		To indicate the start of a functional group of messages.				
		<i>Data element</i>	<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0038	0038	Message group identification	an	C	1/6	INVOIC
S006		APPLICATION SENDER ID		C		
	0040	Application sender identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
S007		APPLICATION RECIPIENT ID		C		
	0044	Application recipient identification	an	M	1/35	
	0007	Identification code qualifier	an	C	1/4	
S004		DATE and TIME of PREPARATION		M		
	0017	Date	n	M	8/8	Format CCYYMMDD
	0019	Time	n	M	4/4	Format HHMM
0048	0048	Group reference number	an	M	1/14	Unique reference number for the group within an interchange
0051	0051	Controlling agency, coded	an	C	1/3	
S008		MESSAGE VERSION		C		
	0052	Message version number	an	M	1/3	
	0054	Message release number	an	M	1/3	
	0057	Association assigned code	an	C	1/6	
0058	0058	Application password	an	C	1/14	

Example:

UNG+INVOIC+SENDERID+ RECEIVERID+230306:1028+4+UN+D:96A:001

Notes:

Do not send more than one document type per interchange.

Header

UNH – Message Header (Mandatory)

Purpose:		To indicate the start of a transaction set and to assign a control number.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0062	0062	Message Reference Number	an	M	1/14	Unique message reference assigned by the sender
S009		MESSAGE IDENTIFIER		M		
	0065	Message Type Identifier	an	M	1/6	+INVOIC
	0052	Message type version number	an	M	1/3	:D
	0054	Message type release number	an	M	1/3	:96A
	0051	Controlling agency	an	M	1/2	:UN
	0057	Association assigned code	an	C	1/6	Not used

Example: UNH+1+INVOIC:D:96A:UN'

BGM – Beginning Segment for Message (Mandatory)

Purpose:		To indicate the type and function of a message and to transmit the identifying number.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C002		DOCUMENT/MESSAGE NAME		C		
	1001	Document name code	an	M	1/3	380 =invoice; 381 =credit note; 388 =tax invoice
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	1000	Document/message name	an	C	1/35	Not used
1004	1004	Document/message number	an	C	1/35	Invoice number assigned by document sender
1225	1225	Message function code	an	C	1/3	9 = Original
4343	4343	Response type code	an	C	1/3	Not used

Example: BGM+380:::+1FV0401336+9'

Notes:

“381” must be sent in BGM01 for all credit notes.

CREDIT NOTES ARE MANDATORY – if you are unable to send credit notes via EDI, you will be required to re-key the credit note via your LBMX Document Centre. Please speak with your analyst for further instructions on this.

DTM – Date/Time Reference (Mandatory)

Purpose:		To specify date and/or time, or period.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C507		DATE/TIME/PERIOD		M		
	2005	Date/Time Qualifier	an	M	1/3	137 =Document/message (invoice) date (will also accept 3)
	2380	Date	an	C	1/35	Date in the prescribed format (CCYYMMDD)
	2379	Date/time format qualifier	an	C	1/3	102 = format of CCYYMMDD

Example: DTM+137:20180419:102'

FTX – Free Text (Conditional) - max 5 iterations

Purpose:		To provide free-form or coded test information.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
4451	4451	Text subject qualifier	an	M	1/3	+GEN (optional) +DEL (conditional)
4453	4453	Text function, coded	an	C	1/3	Not used
C108		TEXT LITERAL		C		
	4440	Text literal	an	M	1/70	Free text field available to the message sender for information (up to 5 lines)

Example:

FTX+GEN+++General Notes Pertaining to Whole Invoice'

FTX+DEL+++Delivery Instructions including Proof Of Delivery details

Note:

On Credits, if you are not able to send the Trading Partner original debit Invoice number in an RFF segment, send it as a note in an FTX segment.

Conditional Requirement: Proof of Delivery (FTX+DEL) details are required for invoices sent by Flooring Xtra suppliers

RFF – Reference (Conditional)

Purpose:		Identification of a reference. All identifying numbers printed on paper invoices should be included in the electronic data.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C506		REFERENCE		M		
	1153	Reference qualifier	an	M	1/3	AHP – Tax Registration Number BM – Bill of Lading Number CN – Carrier Reference (Tracking) Number FC – Fiscal Number IL – Internal Order Number IT – Account Number OI – Original Invoice Number ON – Order Number (purchase) PD – Promotional/Deal Number PK – Packing Slip Number VA – VAT Registration Number
	1154	Reference number	an	M	1/35	For AHP – Tax Registration Number For BM – Bill of Lading Number For CN – Carrier Reference (Tracking) Number For IL – Internal Order Number For IT – Account Number For OI – Original Invoice Number For ON – Customer's PO Number For PD – Promotional/Deal Number For PK – Packing Slip Number For VA – VAT Registration Number

Example: RFF+IL:100223456'
RFF+FC:20314397696'

Notes:

Original Invoice number mandatory on credit notes (RFF OI).

All other RFF segments are optional UNLESS they appear on the paper copy of your invoice, in which case they are mandatory. Your trading partner requires all the information that is normally presented on paper invoices to be sent through EDI.

NAD – Name and Address (Mandatory)

Purpose:		To specify the name and address and their related function. Each occurrence of SG02 identifies a party to the transaction and may give other linked information. In this application, there will be three mandatory occurrences per message, that contain the Bill To party (Trading Partner), Ship To party (Trading Partner Member location and Supplier party, and one additional occurrence that contains the Remit To address if different than the Supplier information.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
3035	3035	Party Qualifier	an	M	1/3	BT = Bill to ST = Ship-to SU = Supplier / Manufacturer RE = Remit-to
C082	3039	Party ID identification	an	M	1/35	In the ST occurrence, this is the Trading Partner Member location number. In the SU occurrence, this is the A/P Supplier number as set up in Trading Partner's A/P system.
	1131	Code list qualifier	an	O	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	92 - Assigned by Buyer
C058	3124	Name and address line	an	O	1/35	Not used
C080	3036	Party name	an	M	1/35	
C059	3042	Street and number/P.O. Box	an	M	1/35	
3164	3164	City name	an	M	1/35	
3229	3229	Province or State	an	M	1/9	
3251	3251	Postcode identification	an	M	1/9	
3207	3207	Country	an	M	1/2	

Example: NAD+BT+++ Bill To Name+Bill To Address+Bill To City+Prov+PostCd+AU'
 NAD+ST+610003::92++Ship To Name+Ship To Address+Ship To City+Prov+PostCd+AU'
 NAD+SU+97696::92++Supplier Name+Supplier Address+Supplier City+Prov+PostCd+AU'
 NAD+RE+++Remit To Name+Remit To Address+Remit To City+Prov+PostCd+AU'

Notes:

Trading Partner's Member location number and A/P Supplier number will be communicated to you by your Trading Partner.

DROP SHIPMENTS - when sending an invoice for product that was drop shipped, please send the physical drop ship address in the Ship To loop (ST) and the store number through which the product was ordered through in NAD02 of the NAD+ST loop. This will ensure the invoice is correctly routed.

CUX – Currency (Conditional)

Purpose:		To indicate the currency on the invoice				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C504	6347	Currency details qualifier	an	M	1/3	2 – Reference Currency
	6345	Currency code	an	C	1/3	

Example: CUX+2:EUR

Note:

If the currency is indicated on the paper invoice, it must be sent via EDI.

If you bill in more than one currency, then you must send the CUR segment.

A list of supported currency codes

Code	Description
AUS	Australia Dollar
CAD	Canadian Dollar
EUR	Euros
GBP	British Pounds
MXP	Mexican Peso
NZD	New Zealand Dollar
USD	US Dollar

PAT – Payment Terms Basis (Mandatory)

Purpose:		To specify the payment terms basis				
		<i>Data element</i>	<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
4279	4279	Payment terms type qualifier	an	M	2/2	01 = Basic 03 = Fixed date (requires an accompanying DTM segment 19)
C110		PAYMENT TERMS		C		Not used
	4277	Payment Term Description Identifier	an	M	1/17	1 = Basic
	1131	Code List Identification code	an	O	1/3	Not used
	3055	Code List Responsible Agency Code	an	O	1/3	Not used
	4276	Payment Terms Description	an	M	1/35	Payment Terms Note (free text information)
	4276	Payment Terms Description	an	O	1/35	Payment Terms Note (free text information)
C112		TERMS/TIME INFORMATION		C		Used if terms are expressed as number of days after invoice date
	2475	Payment time reference, coded	an	M	1/3	5 = date of invoice
	2009	Time relation, coded	an	C	1/3	3 = after reference
	2151	Type of period, coded	an	C	1/3	D = day
	2152	Number of periods	an	C	1/3	Number of periods (days) for payment

Example: PAT+1+1:::PA30 - 30 DAYS EOM+5:3:D:30'

PAT+3+1:::Due Date 14/12/2022+5:3:D:30'

DTM – Date/Time Reference (Conditional)

Purpose:		To specify pertinent dates and times. One occurrence per repeat of SG08 may be used to give the due date for payment if terms are expressed as a fixed date. Do not use this segment if PAT composite C112 is used.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C507		DATE/TIME/PERIOD		C		
	2005	Date/time/period qualifier	an	M	1/3	12 = terms discount due date 13 = terms net due date
	2380	Date/time/period	an	C	1/35	Date in the format CCYYMMDD
	2379	Date/time/period format qualifier	an	C	1/3	102 (CCYYMMDD)

Example: DTM+13:20180531:102'

PCD - Percentage Details (Conditional)

Purpose:		To specify percentage information.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
C501		PERCENTAGE DETAILS		C		
	5245	Percentage qualifier	an	M	1/3	7 = Percent of invoice
	5482	Percentage	n	C	1/10	Value expressed as a percentage of a specified amount (i.e. 2 = 2%, 7.5 = 7.5%)
	5249	Percentage basis, coded	an	C	1/3	13 = Invoice value

Example: PCD+7:2:13'

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	129 = Total amount subject to payment discount
	5004	Monetary amount	n	C	1/18	Value of the invoice upon which payment discount is calculated Sign values with minus (-) on credits

Example: MOA+129:10.00'

TDT – Details of Transport (Mandatory)

Purpose:		To specify the transport details such as mode/means of transport.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
8051	8051	Transport stage qualifier	an	M	1/3	20 = main carriage transport
C040		CARRIER		C		
	3127	Carrier Identification	an	C	1/17	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	3128	Carrier name	an	M	1/35	Routing description/Carrier name

Example: TDT+20++++:::AIR FREIGHT'

SG15 ALC-SG17-SG18-SG19-SG20-SG21

Each occurrence of segment group 15 represents an allowance or charge applied to the invoice as a whole. The allowance or charge must be stated as a fixed monetary amount, using MOA in segment group 29.

ALC – Allowance or Charge (Conditional)

Purpose:		To identify allowance or charge details				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
5463	5463	Allowance or charge qualifier	an	M	1/3	A = Allowance; C = Charge
C552		Allowance or charge information				Not used
4471	4471	Settlement, coded	an	C	1/3	2 = Off invoice; 6 = Charge to be paid by customer
1227	1227	Calculation sequence indicator	an	C	1/3	Not used
C214		Special services identification				
	7161	Special services, coded	an	M	1/3	All EDIFACT Standard values accepted
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency, coded	an	C	1/3	Not used
	7160	Special service	an	M	1/35	Description of Allowance or Charge in free text

Example: ALC+C+++FC'

ALC+C+++FC:::Allowance for Freight(FC)

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	8 = Allowance or charge amount 23 = charge amount
	5004	Monetary amount	n	C	1/18	Actual monetary amount of the allowance or charge

Example: MOA+8:15.00'

Line Detail

SG25 LIN-PIA-IMD-MEA-QTY...SG38-SG44

Each occurrence of segment group 25 represents one invoice line or sub-line.

LIN – Line Item (Mandatory)

Purpose:		To identify a line item and configuration.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
1082	1082	Line item number	an	C	1/6	Line Number
1229	1229	Action request/notification	an	C	1/3	Not used
C212		ITEM NUMBER IDENTIFICATION		C		
	7140	Item Number	an	M	1/35	Vendor's part number
	7143	Item number type, coded	an	M	1/3	VP = Vendor's (seller's) part number

Example: LIN+1++08739:VP'

Notes:

Vendor Part Number (VP) is mandatory on all invoices.

PIA – Additional Product ID (Conditional)

Purpose:		To specify additional or item identification codes.				
		<i>Data element</i>	<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
4347	4347	Product Id. function qualifier	an	M	1/3	1 = Additional identification
C212		ITEM NUMBER IDENTIFICATION		C		
	7140	Item Number	an	C	1/35	U.P.C. GTIN
	7143	Item number type, coded	an	C	1/3	UP = Universal Product Code EN = International Article Number BP = Buyer's part number SA = Supplier's Article Number

Example: PIA+1+01234567890:UP'

Notes:

All product attributes are mandatory if they appear on your paper invoice copy.

IMD – Item Description (Mandatory)

Purpose:		To describe a product in a free-form format				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
7077	7077	Item description type, coded	an	M	1/3	F = Free-form
7081	7081	Item characteristic, coded	an	C	1/3	Not used
C273		ITEM DESCRIPTION		C		
	7009	Item description identification	an	C	1/17	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	7008	Item description	an	M	1/35	Item description – first 35 characters
	7008	Item description	an	C	1/35	Item description – continuation of next 35 characters

Example: IMD+F++:::First 35 of Product Description:Second 35 of Product Description'

QTY – Quantity (Mandatory)

Purpose:		To specify the invoiced quantity.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C186		QUANTITY DETAILS				
	6063	Quantity qualifier	an	M	1/3	47 = Invoiced quantity
	6060	Quantity	n	M	1/15	Sign values with minus (-) on credits
	6411	Measure unit qualifier	an	C	1/3	

Example: QTY+47:20:PCE'

Notes:

Measure unit qualifer should match what was received on the PO.

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.				
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	203 = Line amount after all line level allowances/charges, but excluding any applicable tax
	5004	Monetary amount	n	C	1/18	Actual monetary amount

Example: MOA+203:1400.00'

SG28 PRI-APR

One mandatory occurrence of segment group 28 to specify the unit price before discounts, and one occurrence of segment group 28 to specify discount amount and percent.

PRI – Price Details (Mandatory)

Purpose:		To specify price information.				
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C509		PRICE INFORMATION		C		
	5125	Price Qualifier	an	M	1/3	AAB = Calculation price gross (before discount unit price) The supplier's unit price excluding all taxes, allowances or charges AAA = Net unit price
	5118	Price	n	C	1/15	Format nn.dd, where nn is an integer up to 11 digits and dd represents up to 5 decimal places
	5375	Price type, coded	an	C	1/3	PE = Per each
	5387	Price type qualifier	an	C	1/3	INV = Invoice price
	5284	Unit price basis	n	O	1/3	Not used.

Example: PRI+AAB:3.63:PE:INV'

APR – Additional Price Information (Conditional)

Purpose:		To provide information regarding price discounts, where applicable.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
4043	4043	Class of trade, coded	an	C	1/3	Not used
C138		PRICE MULTIPLIER INFORMATION		C		
	5394	Price multiplier	n	M	1/12	i.e. 10
	5393	Price multiplier qualifier	an	C	1/3	DIS = the value in 5394 is a Discount Percent

Example: APR++10:DIS'

UNS SECTION CONTROL**One mandatory occurrence per message.****UNS – Section Control (Mandatory)**

Purpose:		To separate Detail and Summary sections of the message.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0081	0081	Section identification	a	M	1/1	S = Detail/summary section separation

Example: UNS+S'

Summary

CNT SECTION CONTROL

At least one occurrence per message is required, to send a control total of the number of line items.

CNT – Control Total (Mandatory)

Purpose:		To provide control total.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C270		Control total for checking integrity of a message		M		
	6069	Control qualifier	an	M	1/3	2 = Number of line items
	6066	Control value	n	M	1/18	
	6411	Measure unit qualifier	an	C	1/3	Not used

Example: CNT+2:5'

SG48 MOA

Multiple occurrences of SG48 are used to carry invoice total amounts in the invoicing currency, unless otherwise specified.

MOA – Monetary Amount (Mandatory)

Purpose:		To specify a monetary amount.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	86 = Total invoice amount due including tax, allowances and charges, but excluding settlement discount, if any
	5004	Monetary amount	n	C	1/18	Actual monetary total invoice amount, before any settlement/terms discount Sign values with minus (-) on credits

Example: MOA+86:3011.76'

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	122 = Total invoice amount after settlement/terms discount, if any (Total invoice amount less terms discount amount)
	5004	Monetary amount	n	C	1/18	Actual monetary total invoice amount, after settlement/terms discount Sign values with minus (-) on credits

Example: MOA+122:3011.76'

SG50 TAX

For invoices or credit notes which carry tax information, there will typically be one occurrence of segment group 50 for each tax type and rate which occurs in the invoice.

TAX – Duty, Tax, Fee Details (Conditional)

Purpose:		To specify relevant tax information.				
<i>Data element</i>			<i>Attributes</i>		<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
5283	5283	Duty/tax/fee function qualifier	an	M	1/3	7 = Tax
C241		DUTY/TAX/FEE TYPE		C		
	5153	Duty/tax/fee type, coded	an	M	1/3	GST = Goods and Services tax VAT = Value Added Tax STT – State/Provincial Sales Tax HST – Harmonized Sales Tax OTH – Other Taxes
		Description	an	M	1/80	Allowance or charge description
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	5152	Duty/tax/fee type	an	C	1/35	Not used
C533		DUTY/TAX/FEE ACCOUNT DETAIL		C		Not used
5286	5286	Duty/tax/fee assessment basis	an	C	1/15	Not used
C243		DUTY/TAX/FEE DETAIL		C		
	5279	Duty/tax/fee rate identification	an	C	1/7	
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used
	5278	Duty/tax/fee rate	an	C	1/17	Tax percentage (i.e. 10.0)
	5273	Duty/tax/fee rate basis ident.	an	C	1/12	Not used
	1131	Code list qualifier	an	C	1/3	Not used
	3055	Code list responsible agency	an	C	1/3	Not used

Example: TAX+7+GST+++:::10.0'

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>		<i>Length</i>	
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	124 = Tax amount
	5004	Monetary amount	n	C	1/18	Actual monetary GST amount Sign values with minus (-) on credits

Example: MOA+124:273.80'

MOA – Monetary Amount (Conditional)

Purpose:		To specify a monetary amount.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
C516		MONETARY AMOUNT		C		
	5025	Monetary amount type qualifier	an	M	1/3	125 = Taxable amount
	5004	Monetary amount	n	C	1/18	Actual monetary amount of the invoice upon which tax is calculated Sign values with minus (-) on credits

Example: MOA+125:2737.96'

Electronic Envelope Trailer

UNT – Message Trailer (Mandatory)

Purpose:		To end and check the completeness of a message.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0074	0074	Number of segments	n	M	1/6	Control count of the number of segments in the message, including UNH and UNT
0062	0062	Message reference number	an	M	1/14	Unique message reference assigned by the sender. Same as in UNH segment.

Example: UNT+57+1'

UNE – Group Trailer (Optional)

Purpose:		To end and check the completeness of a group.				
<i>Data element</i>		<i>Attributes</i>			<i>Comments</i>	
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0060	0060	Group control count	n	M	1/6	
0048	0048	Group reference number	an	M	1/14	

Example:

UNE+1+977528

UNZ – Interchange Trailer (Mandatory)

Purpose:		To end and check completeness of an interchange.				
<i>Data element</i>			<i>Attributes</i>			<i>Comments</i>
<i>Ref.</i>	<i>ID.</i>	<i>Element name</i>	<i>Format</i>	<i>Length</i>		
0036	0036	Interchange control count	n	M	1/6	
0020	0020	Interchange control reference	an	M	1/14	

Example:

UNZ+1+230306:1028

Sample INVOIC Message type 380 and 381

Debit Invoice Sample

UNB+UNOB:1+SENDERID:ZZ+RECEIVERID:ZZ+230306:1028+4++INVOIC++++
 UNG+INVOIC+SENDERID+RECEIVERID+230306:1028+4+UN+D:96A:001
 UNH+0001+INVOIC:D:96A:UN
 BGM+380+42622+9
 DTM+137:20230301:1740
 FTX+INV+++Header level notes
 CUR
 RFF+ON:GB28223
 NAD+BT+++Bill To Name+Address+City+Prov+Postcode+Country
 NAD+ST+LOCATIONNUM::92++Ship To Name+Address+City+Prov+Postcode+Country
 NAD+SU+SUPPLIERNUM::92++Supplier Name+Address+City+Prov+Postcode+Country
 NAD+RE+::92++Remit To Name+ Address+City+Prov+Postcode+Country
 RFF+FC:123-456-789
 PAT+1+1:::20th of the following month+5:3:D:30
 DTM+13:20230420:1700:102
 PCD+0:0:0
 MOA+129:0
 ALC+C+++Freight
 MOA+23:39.19
 LIN+1++Vendor Part Number:VP
 PIA+1+International Article Number:EN
 IMD+F+:::Product Description
 QTY+47:2:EA
 MOA+203:41.14
 PRI+AAA:20.57:PE:INV
 LIN+2++ Vendor Part Number:VP
 PIA+1+International Article Number:EN
 IMD+F+::: Product Description
 QTY+47:2:EA
 MOA+203:117.22
 PRI+AAA:58.61:PE:INV
 LIN+3++Vendor Part Number:VP
 PIA+1+International Article Number:EN
 IMD+F+::: Product Description
 QTY+47:1:EA
 MOA+203:65.92
 PRI+AAA:65.92:PE:INV
 LIN+4++ Vendor Part Number:VP
 PIA+1+International Article Number:EN
 IMD+F+::: Product Description
 QTY+47:1:EA
 MOA+203:104.60
 PRI+AAA:104.6:PE:INV
 UNS+S
 CNT+2:5
 MOA+86:423.28
 MOA+122:423.28

TAX+7+GST+++:::15.00

MOA+124:55.21

MOA+125:368.07

UNT+48+977528

UNZ+1+230306:1028

Credit Invoice Sample

UNB+UNOA:1+SENDERID:ZZ+RECEIVERID:ZZ+250710:0201+7887
UNH+6+INVOIC:D:96A:UN
BGM+381+912482565+9
DTM+137:20250710:102
FTX+INV+++Header level notes
RFF+ON:1234
RFF+OI:987654
RFF+PK:0
RFF+IL:654321
CUX
NAD+BT+++Bill To Name+Address+City+Prov+Postcode+Country
NAD+ST+LOCATIONNUM::92++Ship To Name+Address+City+Prov+Postcode+Country
NAD+SU+SUPPLIERNUM::92++Supplier Name+Address+City+Prov+Postcode+Country
NAD+RE+::92++Remit To Name+ Address+City+Prov+Postcode+Country
RFF+FC:123456789
PAT+1++5
DTM+12:20250711:102
DTM+13:20250711:102
MOA+129:-4313.50
LIN+1++Vendor Part Number:VP
IMD+F+:::Product Description
QTY+47:-1.000:PCE
MOA+203:4313.50
PRI+AAB:4313.50:PE:INV
UNS+S
CNT+2:1
MOA+86:-4744.85
MOA+122:-4744.85
TAX+7+GST:::O1-Tax-Code+++:::10.000
MOA+124:-431.35
MOA+125:-4313.50
UNT+31+1
UNZ+1+7887