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Purchase Order

EDI Transaction ORDERS
Specifications UN/EDIFACT
Standard D.97A
Outbound from Kimball

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1 Schema structure

Name	Level	Max Occ.	Content
UNH	1	1	Message Header
BGH	1	1	Beginning of Message
DTM	1	35	Date/Time/Period
FTX	1	99	Free Text
SG1	1	9999	
RFF	2	1	Reference
SG2	1	99	
NAD	2	1	Name and Address
SG5	2	5	
CTA	3	1	Contact Information
COM	3	5	Communication Contact
SG7	1	5	
CUX	2	1	Currencies
SG10	1	10	
TDT	2	1	Details of Transports
SG28	1	200000	
LIN	2	1	Line Item
PIA			
IMD	2	99	Item Description
QTY	2	99	Quantity
FTX	2	99	Free Text
SG32	2	25	
PRI	3	1	Price Details
SG33	2	9999	
RFF	3	1	Reference
SG39	2	999	
NAD	3	1	Name and Address
SG42	3	5	
CTA	4	1	Contact Information
COM	4	5	Communication Contact
SG53	2	100	
SCC	3	1	Scheduling Conditions
RFF	3	5	Reference
SG54	3	10	
QTY	4	1	Quantity
DTM	4	5	Date/Time/Period
UNS	1	1	Section Control
UNT	1	1	Message Trailer



2 Header Segments

2.1 UNB (INTERCHANGE HEADER)

To start, identify and specify an interchange.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
S001	SYNTAX IDENTIFIER	M	M	Identification of the agency controlling the syntax and indication of syntax level, plus the syntax version number.
0001	Syntax identifier	M A4	M A4	Coded identification of the agency controlling a syntax and syntax level used in an interchange. Code Description UNOA UN/ECE level A
0002	Syntax version number	M N1	M N1	Version number of the syntax identified in the syntax identifier (0001) Code Description 2 Version 2
S002	INTERCHANGE SENDER	M	M	Identification of the sender of the interchange.
0004	Sender identification	M AN..35	M AN..35	Name or coded representation of the sender of a data interchange. Reference KEI EDI Communication Details from the KEI Public web EDI Information page.
0007	Partner identification code qualifier	O AN..4	O AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description ZZ Mutually defined
0008	Address for reverse routing	O AN..14	Not used	
S003	INTERCHANGE RECIPIENT	M	M	Identification of the recipient of the interchange.
0010	Recipient identification	M AN..35	M AN..35	Name or coded representation of the recipient of a data interchange.
0007	Partner identification code qualifier	O AN..4	O AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. Code Description
0014	Routing address	O AN..14	Not used	



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Label	Name	Standard	Impl	Comment
S004	DATE/TIME OF PREPARATION	M	M	Date/time of preparation of the interchange.
0017	Date of preparation	M N6	M N6	Local date when an interchange or a functional group was prepared.
0019	Time of preparation	M N4	M N4	Local time of day when an interchange or a functional group was prepared.
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.
S005	RECIPIENT'S REFERENCE, PASSWORD	O	O	Reference or password as agreed between the communicating partners.
0022	Recipient's reference/password	M AN..14	Not used	
0025	Recipient's reference/password qualifier	O AN2	Not used	
0026	Application reference	O AN..14	O AN..14	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type. ORDERS
0035	Test indicator	O N1	O N1	Indication that the interchange is a test. Standard codelist for _0035 is supported.



2.2 UNH (MESSAGE HEADER)

To head, identify and specify a message.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.
S009	MESSAGE IDENTIFIER	M	M	Identification of the type, version etc. of the message being interchanged.
0065	Message type	M AN..6	M AN..6	Code identifying a type of message and assigned by its controlling agency. Code Description ORDERS Purchase order message
0052	Message version number	M AN..3	M AN..3	Version number of a message type. Code Description D Draft version/UN/EDIFACT Directory
0054	Message release number	M AN..3	M AN..3	Release number within the current message type version number (0052). Code Description 97A Release 1997 - A
0051	Controlling agency	M AN..2	M AN..2	Code to identify the agency controlling the specification, maintenance and publication of the message type. Code Description UN UN/CEFACT
0057	Association assigned code	O AN..6	Not used	



2.3 BGM (BEGINNING OF MESSAGE)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C002	DOCUMENT/ MESSAGE NAME	O	O	Identification of a type of document/message by code or name. Code preferred.
1001	Document/m essage name, coded	O AN..3	O AN..3	Document/message identifier expressed in code. Code Description 105 Purchase order
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
1000	Document/m essage name	O AN..35	Not used	
C106	DOCUMENT/ MESSAGE IDENTIFICA TION	O	O	Identification of a document/message by its number and eventually its version or revision. Max. occurrences is 1.
1004	Document/m essage number	O AN..35	O AN..35	Reference number assigned to the document/message by the issuer. At KEI, this will be Date & Time of Preparation in format yyyyMMddHHmmss.
1056	Version	O AN..9	Not used	
1060	Revision number	O AN..6	Not used	
1225	Message function, coded	O AN..3	O AN..3	Code indicating the function of the message. Code Description 9 Original



2.4 DTM (DATE/TIME/PERIOD)

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

This segment is mandatory here.

Max. occurrences is 35.

Label	Name	Standard		Impl	Comment						
C507	DATE/TIME/ PERIOD	M		M	Date and/or time, or period relevant to the specified date/time/period type.						
2005	Date/time/period qualifier	M AN..3		M AN..3	Code giving specific meaning to a date, time or period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>137</td><td>Document/message date/time</td></tr><tr><td>4</td><td>Order date/time</td></tr></table>	Code	Description	137	Document/message date/time	4	Order date/time
Code	Description										
137	Document/message date/time										
4	Order date/time										
2380	Date/time/period	O AN..35		O AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/period format qualifier	O AN..3		O AN..3	Specification of the representation of a date, a date and time or of a period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>102</td><td>CCYYMMDD</td></tr></table>	Code	Description	102	CCYYMMDD		
Code	Description										
102	CCYYMMDD										



2.5 FTX (FREE TEXT)

To provide free form or coded text information.

This segment is optional here.

Max. occurrences is 99.

Label	Name	Standard	Impl	Comment
4451	Text subject qualifier	M AN..3	M AN..3	Code specifying subject of a free text. Code Description PUR Purchasing information
C107	TEXT REFERENC E	O	O	Coded reference to a standard text and its source.
4441	Free text identification	M AN..17	M AN..17	Free text in coded form.
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
C108	TEXT LITERAL	O	O	Free text; one to five lines.
4440	Free text	M AN..70	M AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.



3 Purchase Order Segments

3.1 SG1

This segment group is optional here.
Max. occurrences is 9,999.

3.1.1 RFF (REFERENCE)

To specify a reference.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C506	REFERENC E	M	M	Identification of a reference. Max. occurrences is 1.
1153	Reference qualifier	M AN..3	M AN..3	Code giving specific meaning to a reference segment or a reference number. Code Description ON Order number (purchase)
1154	Reference number	O AN..35	O AN..35	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.
1156	Line number	O AN..6	Not used	
4000	Reference version number	O AN..35	Not used	



3.2 SG2

This segment group is optional here.
Max. occurrences is 99.

3.2.1 NAD (NAME AND ADDRESS)

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

Kimball uses a single NAD-ST occurring only at the header level. All line items are expected to have a common ship to location.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Refer to the Kimball EDI Communication Information document for the descriptions of these codes. <table><tr><th>Code</th><th>Description</th></tr><tr><td>ST</td><td>Ship to</td></tr><tr><td>SU</td><td>Supplier</td></tr><tr><td></td><td>Kimball's SAP partner (supplier) number used to generate this document. A supplier may have more than one partner number, but each document will reference only one number.</td></tr><tr><td>MI</td><td>Planning schedule/material release issuer</td></tr></table>	Code	Description	ST	Ship to	SU	Supplier		Kimball's SAP partner (supplier) number used to generate this document. A supplier may have more than one partner number, but each document will reference only one number.	MI	Planning schedule/material release issuer
Code	Description													
ST	Ship to													
SU	Supplier													
	Kimball's SAP partner (supplier) number used to generate this document. A supplier may have more than one partner number, but each document will reference only one number.													
MI	Planning schedule/material release issuer													
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code.										
3039	Party id. identification	M AN..35	M AN..35	Code identifying a party involved in a transaction.										
1131	Code list qualifier	O AN..3	Not used											
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. <table><tr><th>Code</th><th>Description</th></tr><tr><td>92</td><td>Assigned by buyer or buyer's agent</td></tr></table>	Code	Description	92	Assigned by buyer or buyer's agent						
Code	Description													
92	Assigned by buyer or buyer's agent													
C080	PARTY NAME	O	O	Identification of a transaction party by name, one to five lines. Party name may be formatted.										
3036	Party name	M AN..35	M AN..35	Name of a party involved in a transaction.										
3036	Party name	O AN..35	O AN..35	Name of a party involved in a transaction.										
3036	Party name	O AN..35	O AN..35	Name of a party involved in a transaction.										



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Label	Name	Standard	Impl	Comment
3036	Party name	O AN..35	O AN..35	Name of a party involved in a transaction.
3036	Party name	O AN..35	Not used	
3045	Party name format, coded	O AN..3	Not used	
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to three lines.
3042	Street and number/p.o. box	M AN..35	M AN..35	Street and number in plain language, or Post Office Box No.
3042	Street and number/p.o. box	O AN..35	O AN..35	Street and number in plain language, or Post Office Box No.
3042	Street and number/p.o. box	O AN..35	O AN..35	Street and number in plain language, or Post Office Box No.
3042	Street and number/p.o. box	O AN..35	Not used	
3164	City name	O AN..35	O AN..35	Name of a city (a town, a village) for addressing purposes.
3229	Country sub- entity identification	O AN..9	O AN..9	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.
3251	Postcode identification	O AN..9	O AN..9	Code defining postal zones or addresses.
3207	Country, coded	O AN..3	O AN..3	Identification of the name of a country or other geographical entity as specified in ISO 3166.



3.2.2 SG5

This segment group is optional here.

Max. occurrences is 5.

3.2.2.1 CTA (CONTACT INFORMATION)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
3139	Contact function, coded	O AN..3	O AN..3	Code specifying the function of a contact (e.g. department or person). Code Description PD Purchasing contact RD Receiving dock contact SA Sales administration
C056	DEPARTMENT OR EMPLOYEE DETAILS	O	O	Code and/or name of a department or employee. Code preferred.
3413	Department or employee identification	O AN..17	Not used	
3412	Department or employee	O AN..35	O AN..35	The department or person within an organizational entity.

**3.2.2.2 COM (COMMUNICATION CONTACT)**

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

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment								
C076	COMMUNICA TION CONTACT	M	M	Communication number of a department or employee in a specified channel.								
3148	Communicatio n number	M AN..512	M AN..512	The communication number.								
3155	Communicatio n channel qualifier	M AN..3	M AN..3	Code identifying the type of communication channel being used. <table><tr><th>Code</th><th>Description</th></tr><tr><td>EM</td><td>Electronic mail</td></tr><tr><td>FX</td><td>Telefax</td></tr><tr><td>TE</td><td>Telephone</td></tr></table>	Code	Description	EM	Electronic mail	FX	Telefax	TE	Telephone
Code	Description											
EM	Electronic mail											
FX	Telefax											
TE	Telephone											



3.3 SG7

This segment group is optional here.

Max. occurrences is 5.

3.3.1 CUX (CURRENCIES)

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

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C504	CURRENCY DETAILS	O	O	The usage to which a currency relates.				
6347	Currency details qualifier	M AN..3	M AN..3	Specification of the usage to which the currency relates. <table><tr><th>Code</th><th>Description</th></tr><tr><td>2</td><td>Reference currency</td></tr></table>	Code	Description	2	Reference currency
Code	Description							
2	Reference currency							
6345	Currency, coded	O AN..3	O AN..3	Identification of the name or symbol of the monetary unit involved in the transaction.				
6343	Currency qualifier	O AN..3	Not used					
6348	Currency rate base	O N..4	Not used					



3.4 SG10

Label	Name	Standard	Impl	Comment
3	DETAILS OF TRANSPORT			

This segment group is optional here.
Max. occurrences is 10.

3.4.1 TDT (DETAILS OF TRANSPORT)

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
8051	Transport stage qualifier	M AN..3	M AN..3	Qualifier giving a specific meaning to the transport details. Code Description 12 At departure
C040	CARRIER	O	O	Identification of a carrier by code and/or by name. Code preferred.
3127	Carrier identification	O AN..17	Not used	
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
3128	Carrier name	O AN..35	O AN..35	Name of party undertaking or arranging transport of goods between named points.



3.5 SG28

This segment group is optional here.
Max. occurrences is 200,000.

3.5.1 LIN (LINE ITEM)

To identify a line item and configuration.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
1082	Line item number	O AN..6	O AN..6	Serial number designating each separate item within a series of articles.
C212	ITEM NUMBER IDENTIFICATI ON	O	O	Goods identification for a specified source.
7140	Item number	O AN..35	O AN..35	A number allocated to a group or item.
7143	Item number type, coded	O AN..3	O AN..3	Identification of the type of item number. Code Description BP Buyer's part number
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	

**3.5.2 PIA (Additional product id)**

To specify additional or substitutional item identification codes.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
4347	Product id. function qualifier	M AN..3	M AN..3	Product id. function qualifier
C212	ITEM NUMBER IDENTIFICATI ON	M	M	Goods identification for a specified source. Segment #1
7140	Item number	O an..35	O an..35	Manufacturer's part number
7143	Item number type, coded	O an..3	O an..3	Item number type, coded Code Description MF Manufacturer's part number
1131	Code list qualifier	O an..3	Not used	Code list qualifier
3055	Code list responsible agency, coded	O an..3	Not used	Code list responsible agency, coded
C212	ITEM NUMBER IDENTIFICATI ON	M	M	Goods identification for a specified source. Segment #2
7140	Item number	O an..35	O an..35	Manufacturer's name
7143	Item number type, coded	O an..3	O an..3	Item number type, coded Code Description MN Manufacturer's name
1131	Code list qualifier	O an..3	Not used	Code list qualifier
3055	Code list responsible agency, coded	O an..3	Not used	Code list responsible agency, coded



3.5.3 IMD (ITEM DESCRIPTION)

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

This segment is optional here.

Max. occurrences is 99.

Label	Name	Standard	Impl	Comment
7077	Item description type, coded	O AN..3	O AN..3	Code indicating the format of a description. Code Description A Free-form long description
7081	Item characteristic, coded	O AN..3	O AN..3	Code specifying the item characteristic being described. Code Description 8 Product
C273	ITEM DESCRIPTION	O	O	Description of an item.
7009	Item description identification	O AN..17	Not used	
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
7008	Item description	O AN..35	O AN..35	Plain language description of articles or products.
7008	Item description	O AN..35	Not used	
3453	Language, coded	O AN..3	Not used	



3.5.4 QTY (QUANTITY)

To specify a pertinent quantity.

This segment is optional here.

Max. occurrences is 99.

Label	Name	Standard		Impl	Comment				
C186	QUANTITY DETAILS	M		M	Quantity information in a transaction, qualified when relevant.				
6063	Quantity qualifier	M AN..3		M AN..3	Code giving specific meaning to a quantity. <table><tr><th>Code</th><th>Description</th></tr><tr><td>21</td><td>Ordered quantity</td></tr></table>	Code	Description	21	Ordered quantity
Code	Description								
21	Ordered quantity								
6060	Quantity	M N..15		M N..15	Numeric value of a quantity.				
6411	Measure unit qualifier	O AN..3		O AN..3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				



3.5.5 FTX (FREE TEXT)

To provide free form or coded text information.

This segment is optional here.

Max. occurrences is 99.

Label	Name	Standard	Impl	Comment
4451	Text subject qualifier	M AN..3	M AN..3	Code specifying subject of a free text. Code Description ZZZ Product hierarchy PKG Purchasing information
C107	TEXT REFERENCE	O	O	Coded reference to a standard text and its source.
4441	Free text identification	M AN..17	M AN..17	Free text in coded form.
1131	Code list qualifier	O AN..3	Not used	
3055	Code list responsible agency, coded	O AN..3	Not used	
C108	TEXT LITERAL	O	O	Free text; one to five lines.
4440	Free text	M AN..70	M AN..70	Free text field available to the message sender.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender.
3453	Language, coded	O AN..3	O AN..3	Code of language (ISO 639-1988).



3.5.6 SG32

This segment group is optional here.
Max. occurrences is 25.

3.5.6.1 PRI (PRICE DETAILS)

To specify price information.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C509	PRICE INFORMATIO N	O	O	Identification of price type, price and related details.
5125	Price qualifier	M AN..3	M AN..3	Identification of a type of price. Code Description INV Invoice price
5118	Price	O N..15	O N..15	The monetary value associated with a purchase or sale of an article, product or service.
5375	Price type, coded	O AN..3	Not used	
5387	Price type qualifier	O AN..3	Not used	
5284	Unit price basis	O N..9	O N..9	Basis on which the unit price/rate applies.
6411	Measure unit qualifier	O AN..3	Not used	



3.5.7 SG53

This segment group is optional here.

Max. occurrences is 100.

3.5.7.1 SCC (SCHEDULING CONDITIONS)

To specify scheduling conditions.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
4017	Delivery plan status indicator, coded	M AN..3	M AN..3	Code indicating the level of commitment of schedule information. Code Description 22 Deliver to schedule

3.5.7.2 RFF (REFERENCE)

To specify a reference.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C506	REFERENCE	M	M	Identification of a reference.
1153	Reference qualifier	M AN..3	M AN..3	Code giving specific meaning to a reference segment or a reference number. Code Description OP Original purchase order ACJ Customer material specification number (EC Rev and EC Change)
1154	Reference number	O AN..35	O AN..35	Reference number. For ACJ, the value is split into two parts: the EC Revision level appears here.
1156	Line number	O AN..6	Not used	
4000	Reference version number	O AN..35	O AN..35	For ACJ, the value is split into two parts: the EC Change number appears here. For other qualifiers, this is not used.



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3.5.7.3 SG54

This segment group is optional here.
Max. occurrences is 10.

3.5.7.3.1 QTY (QUANTITY)

To specify a pertinent quantity.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant.
6063	Quantity qualifier	M AN..3	M AN..3	Code giving specific meaning to a quantity. Code Description 1 Discrete quantity
6060	Quantity	M N..15	M N..15	Numeric value of a quantity.
6411	Measure unit qualifier	O AN..3	O AN..3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.



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3.5.7.3.2 DTM (DATE/TIME/PERIOD)

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

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment						
C507	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.						
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>2</td><td>Requested Delivery date/time</td></tr><tr><td>10</td><td>Requested Ship date/time</td></tr></table>	Code	Description	2	Requested Delivery date/time	10	Requested Ship date/time
Code	Description									
2	Requested Delivery date/time									
10	Requested Ship date/time									
2380	Date/time/period	O AN..35	O AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2379	Date/time/period format qualifier	O AN..3	O AN..3	Specification of the representation of a date, a date and time or of a period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>102</td><td>CCYYMMDD</td></tr></table>	Code	Description	102	CCYYMMDD		
Code	Description									
102	CCYYMMDD									



4 Trailer Segments

4.1 UNS (SECTION CONTROL)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0081	Section identification	M A1	M A1	Separates sections in a message. Code Description S Detail/summary section separation

4.2 UNT (MESSAGE TRAILER)

To end and check the completeness of a message.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0074	Number of segments in the message	M N..6	M N..6	Control count of number of segments in a message.
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.

4.3 UNZ (INTERCHANGE TRAILER)

To end and check the completeness of an interchange.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0036	Interchange control count	M N..6	M N..6	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.



5 Example Files

5.1 Outbound Sample File: Single Line

UNB+UNOA:3+Sender-id:qual+Recipient-id:qual+250101:1200+10001++ORDERS'
UNH+1+ORDERS:D:97A:UN'
BGM+105+20250101120000+9'
DTM+137:20250110:102'
DTM+4:20250110:102'
RFF+ON:4500000001'
NAD+MI+KIEG01::92'
CTA+PD+Purchasing contact'
COM+987-654-3210:FX'
NAD+SU+0040000001::92'
CTA+SA+Sales admin contact'
NAD+ST+KIEG01::92++Kimball Electronics Group+1038 East 15th Street+Jasper+IN+47546+US'
CTA+RD+Receiving dock contact'
COM+987-654-3210:TE'
CUX+2:USD'
LIN+00010++BUYER-PART-NUMBER:BP'
PIA+1+MFR-PART-NUMBER:MF'
IMD+A+8+:::PART DESCRIPTION'
QTY+21:3000:EA'
FTX+ZZZ++Prod hier+Product hierarchy description'
FTX+PKG+++MATERIAL SHALL COMPLY WITH ANY APPLICABLE'
FTX+PKG+++QUALITY CLAUSES LOCATED AT'
FTX+PKG+++https://www.kimballelectronics.com/qc'
FTX+PKG+++Additional PO Item Text'
FTX+PKG+++Additional PO Item Text'
FTX+PKG+++Additional PO Item Text'
PRI+INV:1.025:::1'
SCC+22'
RFF+OP:4500000001:00010'
QTY+1:3000:EA'
DTM+2:20250101:102'
UNS+S'
UNT+54+1'
UNZ+1+10001'



ORDERS Edifact D.97A

5.2 Outbound Sample File: Multiple Lines

UNB+UNOA:3+Sender-id:qual+Recipient-id:qual+250101:1200+10001++ORDERS'
UNH+1+ORDERS:D:97A:UN'
BGM+105+20250101120000+9'
DTM+137:20250101:102'
DTM+4:20230308:102'
RFF+ON:4500000001'
NAD+MI+KIKEG11::92'
CTA+PD+Purchasing contact'
COM+61 98 76 543:TE'
COM+61 98 76 210:FX'
NAD+SU+0040000001::92'
CTA+SA+Sales admin contact'
COM+48 98 76 543:TE'
NAD+ST+KIKEG11::92++Kimball Electronics Poland:Sp. z o.o.+Poznanska 1c+Tarnowo Podgorne+WLK+62-080+PL'
CTA+RD+Receiving dock contact'
COM+?+48 98 7654 321:TE'
COM+?+48 98 7654 210:FX'
NAD+HD+KIKEG11'
CUX+2:USD'
LIN+00010++BUYER-PART-NUMBER:BP'
PIA+1+MFR-PART-NUMBER:MF'
IMD+A+8+:::PART DESCRIPTION'
QTY+21:2500:EA'
FTX+ZZZ++Prod hier+Product hierarchy description'
PRI+INV:0.447:::1'
SCC+22'
RFF+OP:4000000001:00010'
QTY+1:2500:EA'
DTM+2:20240708:102'
LIN+00020++BUYER-PART-NUMBER:BP'
PIA+1+SECOND-MFR-PART-NUMBER:MF'
IMD+A+8+:::PART DESCRIPTION'
QTY+21:2500:EA'
FTX+ZZZ++Prod hier+Product hierarchy description'
PRI+INV:0.447:::1'
SCC+22'
RFF+OP:4000000001:00020'
QTY+1:2500:EA'
DTM+2:20250328:102'
UNS+S'
UNT+40+1'
UNZ+1+10001'