

# Invoice Message

**EDIFACT/D97A/INVOIC**

**Version: 1.0**

**Publication: 01.24.2013**

| 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     |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |
|                |              |                       |                   |              |                  |

# Table of Contents

|                                |    |
|--------------------------------|----|
| Invoice Message .....          | 3  |
| UNB Interchange Header .....   | 5  |
| UNH Message Header .....       | 7  |
| BGM Beginning of Message ..... | 8  |
| DTM Date/Time/Period .....     | 9  |
| Segment Group 1 .....          | 10 |
| Segment Group 2 .....          | 11 |
| Segment Group 3 .....          | 13 |
| Segment Group 7 .....          | 14 |
| Segment Group 8 .....          | 16 |
| Segment Group 25 .....         | 18 |
| Segment Group 26 .....         | 22 |
| Segment Group 28 .....         | 23 |
| Segment Group 29 .....         | 25 |
| Segment Group 33 .....         | 26 |
| UNS Section Control .....      | 28 |
| Segment Group 49 .....         | 29 |
| Segment Group 51 .....         | 30 |
| UNT Message Trailer .....      | 32 |
| UNZ Interchange Trailer .....  | 34 |
| Message samples: .....         | 35 |
| Annex: .....                   | 37 |

# Invoice Message

## Definition:

A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

## Not Defined:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Notes</u> |
|------------|------------|---------------------|---------------|------------|--------------|
| 0070       | UNB        | Interchange Header  | M             | 1          |              |

## Heading:

| <u>Pos</u>  | <u>Tag</u> | <u>Segment Name</u>    | <u>Status</u> | <u>Rep</u>  | <u>Notes</u>   |
|-------------|------------|------------------------|---------------|-------------|----------------|
| 0010        | UNH        | Message Header         | M             | 1           | N1/0010        |
| 0020        | BGM        | Beginning Of Message   | M             | 1           | N1/0020        |
| 0030        | DTM        | Date/Time/Period       | M             | 35          | N1/0030        |
| <b>0110</b> |            | <b>Segment Group 1</b> | <b>M</b>      | <b>99</b>   | <b>N1/0110</b> |
| 0120        | RFF        | Reference              | M             | 1           | N1/0120        |
| <b>0200</b> |            | <b>Segment Group 2</b> | <b>M</b>      | <b>99</b>   | <b>N1/0200</b> |
| 0210        | NAD        | Name And Address       | M             | 1           | N1/0210        |
| <b>0240</b> |            | <b>Segment Group 3</b> | <b>C</b>      | <b>9999</b> | <b>N1/0240</b> |
| 0250        | RFF        | Reference              | M             | 1           | N1/0250        |
| <b>0370</b> |            | <b>Segment Group 7</b> | <b>M</b>      | <b>5</b>    | <b>N1/0370</b> |
| 0380        | CUX        | Currencies             | M             | 1           | N1/0380        |
| <b>0400</b> |            | <b>Segment Group 8</b> | <b>O</b>      | <b>10</b>   | <b>N1/0400</b> |
| 0410        | PAT        | Payment Terms Basis    | C             | 1           | N1/0410        |
| 0420        | DTM        | Date/Time/Period       | M             | 5           | N1/0420        |

## Detail:

| <u>Pos</u>  | <u>Tag</u> | <u>Segment Name</u>     | <u>Status</u> | <u>Rep</u>     | <u>Notes</u>   |
|-------------|------------|-------------------------|---------------|----------------|----------------|
| <b>1030</b> |            | <b>Segment Group 25</b> | <b>M</b>      | <b>9999999</b> | <b>N2/1030</b> |

|             |     |                                |                 |                  |                       |
|-------------|-----|--------------------------------|-----------------|------------------|-----------------------|
| 1040        | LIN | Line Item                      | M               | 1                | N2/1040               |
| 1050        | PIA | Additional Product Id          | C               | 25               | N2/1050               |
| 1060        | IMD | Item Description               | O               | 10               | N2/1060               |
| 1080        | QTY | Quantity                       | M               | 5                | N2/1080               |
| 1110        | DTM | Date/Time/Period               | M               | 35               | N2/1110               |
| <b>1180</b> |     | <b><u>Segment Group 26</u></b> | <b><u>M</u></b> | <b><u>10</u></b> | <b><u>N2/1180</u></b> |
| 1190        | MOA | Monetary Amount                | M               | 1                | N2/1190               |
| <b>1260</b> |     | <b><u>Segment Group 28</u></b> | <b><u>M</u></b> | <b><u>25</u></b> | <b><u>N2/1260</u></b> |
| 1270        | PRI | Price Details                  | M               | 1                | N2/1270               |
| <b>1320</b> |     | <b><u>Segment Group 29</u></b> | <b><u>C</u></b> | <b><u>10</u></b> | <b><u>N2/1320</u></b> |
| 1330        | RFF | Reference                      | M               | 1                | N2/1330               |
| <b>1480</b> |     | <b><u>Segment Group 33</u></b> | <b><u>C</u></b> | <b><u>99</u></b> | <b><u>N2/1480</u></b> |
| 1490        | TAX | Duty/Tax/Fee Details           | M               | 1                | N2/1490               |

**Summary:**

| <u>Pos</u>  | <u>Tag</u> | <u>Segment Name</u>            | <u>Status</u>   | <u>Rep</u>        | <u>Notes</u>          |
|-------------|------------|--------------------------------|-----------------|-------------------|-----------------------|
| 2090        | UNS        | Section Control                | M               | 1                 | N3/2090               |
| <b>2110</b> |            | <b><u>Segment Group 49</u></b> | <b><u>M</u></b> | <b><u>100</u></b> | <b><u>N3/2110</u></b> |
| 2120        | MOA        | Monetary Amount                | M               | 1                 | N3/2120               |
| <b>2160</b> |            | <b><u>Segment Group 51</u></b> | <b><u>M</u></b> | <b><u>10</u></b>  | <b><u>N3/2160</u></b> |
| 2170        | TAX        | Duty/Tax/Fee Details           | M               | 1                 | N3/2170               |
| 2180        | MOA        | Monetary Amount                | M               | 2                 | N3/2180               |
| 2240        | UNT        | Message Trailer                | M               | 1                 | N3/2240               |

**Not Defined:**

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

# UNB Interchange Header

## Function:

To identify an interchange S001/0002 shall be '4' to indicate this version of the syntax.

## Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>   | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|------------|
| UNB010     | S001       | <b>Syntax Identifier</b>  | M             | Comp        |                | Must use     | 1          |
|            |            | <b>Description:</b> Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory. |               |             |                |              |            |
| UNB010-010 | 0001       | <b>Syntax identifier</b>  | M             | a           | 4/4            | Must use     | 1          |
|            |            | <b>Description:</b> Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.        |               |             |                |              |            |
| UNB010-020 | 0002       | <b>Syntax version number</b>  | M             | an          | 1/1            | Must use     | 1          |
| UNB010-030 | 0080       | <b>Service code list directory version number</b>   | C             | an          | 1/6            | Used         | 1          |
| UNB010-040 | 0133       | <b>Character encoding, coded</b>  | C             | an          | 1/3            | Used         | 1          |
| UNB020     | S002       | <b>Interchange Sender</b>   | M             | Comp        |                | Must use     | 1          |
| UNB020-010 | 0004       | <b>Interchange sender identification</b>  | M             | an          | 1/35           | Must use     | 1          |
| UNB020-020 | 0007       | <b>Identification code qualifier</b>  | C             | an          | 1/4            | Used         | 1          |
| UNB020-030 | 0008       | <b>Interchange sender internal identification</b>   | C             | an          | 1/35           | Used         | 1          |
| UNB020-040 | 0042       | <b>Interchange sender internal sub-identification</b>   | C             | an          | 1/35           | Used         | 1          |
| UNB030     | S003       | <b>Interchange Recipient</b>  | M             | Comp        |                | Must use     | 1          |
| UNB030-010 | 0010       | <b>Interchange recipient identification</b>   | M             | an          | 1/35           | Must use     | 1          |
| UNB030-020 | 0007       | <b>Identification code qualifier</b>  | C             | an          | 1/4            | Used         | 1          |
| UNB030-030 | 0014       | <b>Interchange recipient internal identification</b>  | C             | an          | 1/35           | Used         | 1          |
| UNB030-040 | 0046       | <b>Interchange recipient internal sub-identification</b>  | C             | an          | 1/35           | Used         | 1          |
| UNB040     | S004       | <b>Date And Time Of Preparation</b>   | M             | Comp        |                | Must use     | 1          |
| UNB040-010 | 0017       | <b>Date</b>   | M             | n           | 8/8            | Must use     | 1          |
| UNB040-020 | 0019       | <b>Time</b>   | M             | n           | 4/4            | Must use     | 1          |
| UNB050     | 0020       | <b>Interchange control reference</b>  | M             | an          | 1/14           | Must use     | 1          |

|            |      |   |   |      |      |          |   |
|------------|------|---|---|------|------|----------|---|
| UNB060     | S005 | <b>Recipient Reference/Password Details</b>   | C | Comp |      | Used     | 1 |
| UNB060-010 | 0022 | <b>Recipient reference/password</b>           | M | an   | 1/14 | Must use | 1 |
| UNB060-020 | 0025 | <b>Recipient reference/password qualifier</b> | C | an   | 2/2  | Used     | 1 |
| UNB070     | 0026 | <b>Application reference</b>                  | C | an   | 1/14 | Used     | 1 |
| UNB080     | 0029 | <b>Processing priority code</b>               | C | a    | 1/1  | Used     | 1 |
| UNB090     | 0031 | <b>Acknowledgement request</b>                | C | n    | 1/1  | Used     | 1 |
| UNB100     | 0032 | <b>Interchange agreement identifier</b>       | C | an   | 1/35 | Used     | 1 |
| UNB110     | 0035 | <b>Test indicator</b>                         | C | n    | 1/1  | Used     | 1 |

**Notes:**

1. S001/0002, shall be '4' to indicate this version of the syntax. The combination of the values carried in data elements S002, S003 and 0020 shall be used to identify uniquely the interchange, for the purpose of acknowledgement.

# UNH Message Header

## Function:

To head, identify and specify a message.

## Element Summary:

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

# BGM Beginning of Message

**Function:**

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

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>  | <u>Status</u> | <u>Type</u>        | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|--|---------------|--------------------|----------------|--------------|------------|
| BGM010     | C002       | <b>Document/Message Name</b>   | C             | Comp               |                | Used         | 1          |
|            |            | <b>Description:</b> Identification of a type of document/message by code or name. Code preferred.              |               |                    |                |              |            |
| BGM010-010 | 1001       | <b>Document/message name, coded</b>  | C             | an                 | 1/3            | Used         | 1          |
|            |            | <b>Description:</b> Document/message identifier expressed in code.   |               |                    |                |              |            |
|            |            | <b>CodeList Summary</b> (Total Codes: 423, Included: 1)  |               |                    |                |              |            |
|            |            | <u>Code</u>  |               | <u>Name</u>        |                |              |            |
|            |            | 380  |               | Commercial invoice |                |              |            |
| BGM020     | C106       | <b>Document/Message Identification</b>   | C             | Comp               |                | Used         | 1          |
|            |            | <b>Description:</b> Identification of a document/message by its number and eventually its version or revision. |               |                    |                |              |            |
| BGM020-010 | 1004       | <b>Document/message number</b>   | C             | an                 | 1/35           | Used         | 1          |
|            |            | <b>Description:</b> Reference number assigned to the document/message by the issuer.                           |               |                    |                |              |            |
|            |            | <b>Additional notes:</b> Unique Invoice Number   |               |                    |                |              |            |

**Sample:**

```
BGM+380+1500215032'
```

# DTM Date/Time/Period

**Function:**

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

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| DTM010     | C507       | Date/Time/Period    | M             | Comp        |                | Must use     | 1          |

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

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

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

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

| <u>Code</u> | <u>Name</u>                |
|-------------|----------------------------|
| 137         | Document/message date/time |

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

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

**Additional notes:** Invoice Date

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

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

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

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

**Sample:**

DTM+137:20010822:102'

# Segment Group 1

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 0120       | RFF        | Reference           | M             | 1          |

## RFF Reference

### Function:

To specify a reference.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| RFF010     | C506       | Reference           | M             | Comp        |                | Must use     | 1          |

**Description:** Identification of a reference.

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

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

**CodeList Summary** (Total Codes: 504, Included: 3)

| <u>Code</u> | <u>Name</u>           |
|-------------|-----------------------|
| CO          | Buyers order number   |
| PK          | Packing list number   |
| VN          | Order number (vendor) |

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

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

**Additional notes:** CO = Buyers Order Number VN = Vendor's Order Number PK = Packing List Number

### Sample:

RFF+CO:0050010087'  
 RFF+VN:0050010087'  
 RFF+PK:P43287'

# Segment Group 2

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 0210       | NAD        | Name And Address    | M             | 1          |

## NAD Name and Address

### Function:

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

### Element Summary:

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

**Description:** Code giving specific meaning to a party.

**CodeList Summary** (Total Codes: 325, Included: 3)

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| BY          | Buyer       |
| SE          | Seller      |
| SF          | Ship from   |

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

**Description:** Identification of a transaction party by code.

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

**Description:** Code identifying a party involved in a transaction.

|            |      |                     |   |    |     |          |   |
|------------|------|---------------------|---|----|-----|----------|---|
| NAD020-020 | 1131 | Code list qualifier | C | an | 1/3 | Not used | 1 |
|------------|------|---------------------|---|----|-----|----------|---|

**Description:** Identification of a code list.

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

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

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

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

|        |      |                  |   |      |  |          |   |
|--------|------|------------------|---|------|--|----------|---|
| NAD030 | C058 | Name And Address | C | Comp |  | Not used | 1 |
|--------|------|------------------|---|------|--|----------|---|

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

|        |      |            |   |      |  |      |   |
|--------|------|------------|---|------|--|------|---|
| NAD040 | C080 | Party Name | C | Comp |  | Used | 1 |
|--------|------|------------|---|------|--|------|---|

**Description:** Identification of a transaction party by name, one to five lines. Party name may be formatted.

|            |      |  |  |      |      |          |   |
|------------|------|--|--|------|------|----------|---|
| NAD040-010 | 3036 | <b>Party name</b>                        | M  | an   | 1/35 | Must use | 1 |
|            |      | <b>Description:</b>                      | Name of a party involved in a transaction.   |      |      |          |   |
| NAD040-020 | 3036 | <b>Party name</b>                        | C  | an   | 1/35 | Used     | 1 |
|            |      | <b>Description:</b>                      | Name of a party involved in a transaction.   |      |      |          |   |
| NAD050     | C059 | <b>Street</b>                            | C  | Comp |      | Used     | 1 |
|            |      | <b>Description:</b>                      | Street address and/or PO Box number in a structured address: one to three lines.                           |      |      |          |   |
| NAD050-010 | 3042 | <b>Street and number/p.o. box</b>        | M  | an   | 1/35 | Must use | 1 |
|            |      | <b>Description:</b>                      | Street and number in plain language, or Post Office Box No.  |      |      |          |   |
| NAD050-020 | 3042 | <b>Street and number/p.o. box</b>        | C  | an   | 1/35 | Used     | 1 |
|            |      | <b>Description:</b>                      | Street and number in plain language, or Post Office Box No.  |      |      |          |   |
| NAD050-030 | 3042 | <b>Street and number/p.o. box</b>        | C  | an   | 1/35 | Used     | 1 |
|            |      | <b>Description:</b>                      | Street and number in plain language, or Post Office Box No.  |      |      |          |   |
| NAD060     | 3164 | <b>City name</b>                         | C  | an   | 1/35 | Used     | 1 |
|            |      | <b>Description:</b>                      | Name of a city (a town, a village) for addressing purposes.  |      |      |          |   |
| NAD070     | 3229 | <b>Country sub-entity identification</b> | C  | an   | 1/9  | Used     | 1 |
|            |      | <b>Description:</b>                      | Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies. |      |      |          |   |
| NAD080     | 3251 | <b>Postcode identification</b>           | C  | an   | 1/9  | Used     | 1 |
|            |      | <b>Description:</b>                      | Code defining postal zones or addresses.   |      |      |          |   |
| NAD090     | 3207 | <b>Country, coded</b>                    | C  | an   | 1/3  | Used     | 1 |
|            |      | <b>Description:</b>                      | Identification of the name of a country or other geographical entity as specified in ISO 3166.             |      |      |          |   |

**Sample:**

NAD+BY+452::91+FLEXTRONICS INTERNATIONAL KFT.:38:ZRINYI UTCA+++ZALAEGERSZEG++8900+HU'  
NAD+SF++++++HU'

**Important:**

Return NAD+BY value exactly as provided to You by Flextronics in the ORDERS message.  
NAD+SE must be returned in same format as NAD+BY, containing Seller's Full Name and Address.  
NAD+SF (ship from) country is mandatory to return.

# Segment Group 3

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 0250       | RFF        | Reference           | M             | 1          |

## RFF Reference

### Function:

To specify a reference.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| RFF010     | C506       | Reference           | M             | Comp        |                | Must use     | 1          |

**Description:** Identification of a reference.

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

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

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

| <u>Code</u> | <u>Name</u>             |
|-------------|-------------------------|
| VA          | VAT registration number |

|            |      |                  |   |    |      |      |   |
|------------|------|------------------|---|----|------|------|---|
| RFF010-020 | 1154 | Reference number | M | an | 1/35 | Used | 1 |
|------------|------|------------------|---|----|------|------|---|

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

**Additional notes:** VA = VAT registration number

### Sample:

RFF+VA:SUPPLIERTAXNR'  
RFF+VA:FLEXTAXNR'

# Segment Group 7

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 0380       | CUX        | Currencies          | M             | 1          |

## CUX Currencies

### Function:

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

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| CUX010     | C504       | Currency Details    | C             | Comp        |                | Used         | 1          |

**Description:** The usage to which a currency relates.

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

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

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

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

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

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

**Additional notes:** Use ISO 4217, 3 alpha code

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

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

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

| <u>Code</u> | <u>Name</u>        |
|-------------|--------------------|
| 4           | Invoicing currency |

|            |      |                    |   |   |     |          |   |
|------------|------|--------------------|---|---|-----|----------|---|
| CUX010-040 | 6348 | Currency rate base | C | n | 1/4 | Not used | 1 |
|------------|------|--------------------|---|---|-----|----------|---|

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

|        |      |                  |   |      |  |      |   |
|--------|------|------------------|---|------|--|------|---|
| CUX020 | C504 | Currency Details | C | Comp |  | Used | 1 |
|--------|------|------------------|---|------|--|------|---|

**Description:** The usage to which a currency relates.

|            |      |                            |   |    |     |          |   |
|------------|------|----------------------------|---|----|-----|----------|---|
| CUX020-010 | 6347 | Currency details qualifier | M | an | 1/3 | Must use | 1 |
|------------|------|----------------------------|---|----|-----|----------|---|

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

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

| <u>Code</u> | <u>Name</u>     |
|-------------|-----------------|
| 3           | Target currency |

| CUX020-020   | 6345          | <b>Currency, coded</b>                 | C | an | 1/3  | Used     | 1 |             |             |   |               |
|--|---------------|--|---|----|------|----------|---|-------------|-------------|---|---------------|
| <p><b>Description:</b> Identification of the name or symbol of the monetary unit involved in the transaction.</p> <p><b>Additional notes:</b> Use ISO 4217, 3 alpha code</p>   |               |  |   |    |      |          |   |             |             |   |               |
| CUX020-030   | 6343          | <b>Currency qualifier</b>              | C | an | 1/3  | Used     | 1 |             |             |   |               |
| <p><b>Description:</b> Code giving specific meaning to data element 6345 Currency.</p> <p><b>CodeList Summary</b> (Total Codes: 17, Included: 1)</p> <table border="1"> <thead> <tr> <th><u>Code</u></th> <th><u>Name</u></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>Home currency</td> </tr> </tbody> </table> |               |  |   |    |      |          |   | <u>Code</u> | <u>Name</u> | 3 | Home currency |
| <u>Code</u>  | <u>Name</u>   |  |   |    |      |          |   |             |             |   |               |
| 3  | Home currency |  |   |    |      |          |   |             |             |   |               |
| CUX020-040   | 6348          | <b>Currency rate base</b>              | C | n  | 1/4  | Not used | 1 |             |             |   |               |
| <p><b>Description:</b> Multiplying factor used in expressing the number of currency units.</p>   |               |  |   |    |      |          |   |             |             |   |               |
| CUX030   | 5402          | <b>Rate of exchange</b>                | C | n  | 1/12 | Used     | 1 |             |             |   |               |
| <p><b>Description:</b> The rate at which one specified currency is expressed in another specified currency.</p> <p><b>Additional notes:</b> Exchange rate</p>  |               |  |   |    |      |          |   |             |             |   |               |
| CUX040   | 6341          | <b>Currency market exchange, coded</b> | C | an | 1/3  | Not used | 1 |             |             |   |               |
| <p><b>Description:</b> Code identifying the market upon which the currency exchange rate is based.</p>   |               |  |   |    |      |          |   |             |             |   |               |

**Sample:**

CUX+2:JPY:4' or CUX+2:JPY:4+3:SEK:3+8.419'

# Segment Group 8

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 0410       | PAT        | Payment Terms Basis | C             | 1          |
| 0420       | DTM        | Date/Time/Period    | M             | 5          |

## PAT Payment Terms Basis

### Function:

To specify the payment terms basis.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>          | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|------------------------------|---------------|-------------|----------------|--------------|------------|
| PAT010     | 4279       | Payment terms type qualifier | M             | an          | 1/3            | Must use     | 1          |

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

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

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| 3           | Fixed date  |

|        |      |                        |   |      |  |      |   |
|--------|------|------------------------|---|------|--|------|---|
| PAT030 | C112 | Terms/Time Information | C | Comp |  | Used | 1 |
|--------|------|------------------------|---|------|--|------|---|

**Description:** Time details in payment terms.

|            |      |                               |   |    |     |          |   |
|------------|------|-------------------------------|---|----|-----|----------|---|
| PAT030-010 | 2475 | Payment time reference, coded | M | an | 1/3 | Must use | 1 |
|------------|------|-------------------------------|---|----|-----|----------|---|

**Description:** Code relating payment terms to the date of a specific event.

**CodeList Summary** (Total Codes: 62, Included: 1)

| <u>Code</u> | <u>Name</u>     |
|-------------|-----------------|
| 5           | Date of invoice |

|            |      |                      |   |    |     |      |   |
|------------|------|----------------------|---|----|-----|------|---|
| PAT030-020 | 2009 | Time relation, coded | C | an | 1/3 | Used | 1 |
|------------|------|----------------------|---|----|-----|------|---|

**Description:** Code relating payment terms to a time before, on or after the reference date.

**CodeList Summary** (Total Codes: 12, Included: 1)

| <u>Code</u> | <u>Name</u>    |
|-------------|----------------|
| 1           | Reference date |

|            |      |                       |   |    |     |      |   |
|------------|------|-----------------------|---|----|-----|------|---|
| PAT030-030 | 2151 | Type of period, coded | C | an | 1/3 | Used | 1 |
|------------|------|-----------------------|---|----|-----|------|---|

**Description:** Agreed or specified period of time (coded).

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

| <u>Code</u> | <u>Name</u>                                   |
|-------------|---|
| CD          | Calendar day (includes weekends and holidays) |

|            |      |                   |   |   |     |      |   |
|------------|------|-------------------|---|---|-----|------|---|
| PAT030-040 | 2152 | Number of periods | C | n | 1/3 | Used | 1 |
|------------|------|-------------------|---|---|-----|------|---|

**Description:** Number of periods of the type indicated in data element 2151 Type of

period, coded.

**Sample:**

PAT+3++5:1:CD:30'

## DTM Date/Time/Period

**Function:**

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

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| DTM010     | C507       | Date/Time/Period    | M             | Comp        |                | Must use     | 1          |

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

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

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

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

| <u>Code</u> | <u>Name</u>        |
|-------------|--------------------|
| 13          | Terms net due date |

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

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

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

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

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

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

**Sample:**

DTM+13:20010822:102'

# Segment Group 25

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u>   | <u>Status</u> | <u>Rep</u> |
|------------|------------|-----------------------|---------------|------------|
| 1040       | LIN        | Line Item             | M             | 1          |
| 1050       | PIA        | Additional Product Id | C             | 25         |
| 1060       | IMD        | Item Description      | O             | 10         |
| 1080       | QTY        | Quantity              | M             | 5          |
| 1110       | DTM        | Date/Time/Period      | M             | 35         |

## 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                    | M             | an                  | 1/6            | Used         | 1          |
| <b>Description:</b> Serial number designating each separate item within a series of articles.   |            |                                     |               |                     |                |              |            |
| LIN020  | 1229       | Action request/notification, coded  | C             | an                  | 1/3            | Not used     | 1          |
| <b>Description:</b> Code specifying the action to be taken or already taken.<br><b>All valid standard codes are used. (Total Codes: 25)</b> |            |                                     |               |                     |                |              |            |
| LIN030  | C212       | Item Number Identification          | C             | Comp                |                | Used         | 1          |
| <b>Description:</b> Goods identification for a specified source.  |            |                                     |               |                     |                |              |            |
| LIN030-010  | 7140       | Item number                         | C             | an                  | 1/35           | Used         | 1          |
| <b>Description:</b> A number allocated to a group or item.  |            |                                     |               |                     |                |              |            |
| LIN030-020  | 7143       | Item number type, coded             | C             | an                  | 1/3            | Used         | 1          |
| <b>Description:</b> Identification of the type of item number.  |            |                                     |               |                     |                |              |            |
| <b>Additional notes:</b> BP = Buyer's Material Number   |            |                                     |               |                     |                |              |            |
| <b>CodeList Summary</b> (Total Codes: 86, Included: 1)  |            |                                     |               |                     |                |              |            |
|   |            | <u>Code</u>                         |               | <u>Name</u>         |                |              |            |
|   |            | BP                                  |               | Buyer's part number |                |              |            |
| LIN030-030  | 1131       | Code list qualifier                 | C             | an                  | 1/3            | Used         | 1          |
| <b>Description:</b> Identification of a code list.<br><b>All valid standard codes are used. (Total Codes: 123)</b>                          |            |                                     |               |                     |                |              |            |
| LIN030-040  | 3055       | Code list responsible agency, coded | C             | an                  | 1/3            | Used         | 1          |
| <b>Description:</b> Code identifying the agency responsible for a code list.  |            |                                     |               |                     |                |              |            |

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

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

**Sample:**

LIN+1++KLFRGT/12:BP::92'

## PIA Additional Product ID

**Function:**

To specify additional or substitutional item identification codes.

**Element Summary:**

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

**Description:** Indication of the function of the product code.

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

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

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

**Description:** Goods identification for a specified source.

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

**Description:** A number allocated to a group or item.

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

**Description:** Identification of the type of item number.

**Additional notes:** VP = Vendor's (seller's) part number

**CodeList Summary** (Total Codes: 86, Included: 1)

| <u>Code</u> | <u>Name</u>                     |
|-------------|---------------------------------|
| VP          | Vendor's (seller's) part number |

|            |      |                     |   |    |     |          |   |
|------------|------|---------------------|---|----|-----|----------|---|
| PIA020-030 | 1131 | Code list qualifier | C | an | 1/3 | Not used | 1 |
|------------|------|---------------------|---|----|-----|----------|---|

**Description:** Identification of a code list.

**All valid standard codes are used. (Total Codes: 123)**

|            |      |                                     |   |    |     |      |   |
|------------|------|-------------------------------------|---|----|-----|------|---|
| PIA020-040 | 3055 | Code list responsible agency, coded | C | an | 1/3 | Used | 1 |
|------------|------|-------------------------------------|---|----|-----|------|---|

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

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

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

**Sample:**

PIA+1+VENDORSPARTNUMBER:VP::91'

## IMD Item Description

### Function:

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

### Element Summary:

| <u>Ref</u>   | <u>Tag</u> | <u>Element Name</u>                 | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|--|------------|-------------------------------------|---------------|-------------|----------------|--------------|------------|
| IMD010   | 7077       | Item description type, coded        | C             | an          | 1/3            | Used         | 1          |
| <b>Description:</b> Code indicating the format of a description.   |            |                                     |               |             |                |              |            |
| <b>CodeList Summary</b> (Total Codes: 8, Included: 1)  |            |                                     |               |             |                |              |            |
|  |            | <u>Code</u>                         |               | <u>Name</u> |                |              |            |
|  |            | F                                   |               | Free-form   |                |              |            |
| IMD020   | 7081       | Item characteristic, coded          | C             | an          | 1/3            | Not used     | 1          |
| <b>Description:</b> Code specifying the item characteristic being described.<br><b>All valid standard codes are used. (Total Codes: 156)</b> |            |                                     |               |             |                |              |            |
| IMD030   | C273       | Item Description                    | C             | Comp        |                | Used         | 1          |
| <b>Description:</b> Description of an item.  |            |                                     |               |             |                |              |            |
| IMD030-010   | 7009       | Item description identification     | C             | an          | 1/17           | Not used     | 1          |
| <b>Description:</b> Code from an industry code list which provides specific data about a product characteristic.                             |            |                                     |               |             |                |              |            |
| IMD030-020   | 1131       | Code list qualifier                 | C             | an          | 1/3            | Not used     | 1          |
| <b>Description:</b> Identification of a code list.<br><b>All valid standard codes are used. (Total Codes: 123)</b>                           |            |                                     |               |             |                |              |            |
| IMD030-030   | 3055       | Code list responsible agency, coded | C             | an          | 1/3            | Not used     | 1          |
| <b>Description:</b> Code identifying the agency responsible for a code list.<br><b>All valid standard codes are used. (Total Codes: 195)</b> |            |                                     |               |             |                |              |            |
| IMD030-040   | 7008       | Item description                    | C             | an          | 1/35           | Used         | 1          |
| <b>Description:</b> Plain language description of articles or products.  |            |                                     |               |             |                |              |            |

### Sample:

IMD+F+:::ITEM DESCRIPTION'

## QTY Quantity

### Function:

To specify a pertinent quantity.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| QTY010     | C186       | Quantity Details    | M             | Comp        |                | Must use     | 1          |

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

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

**Description:** Code giving specific meaning to a quantity.

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

| <u>Code</u> | <u>Name</u>       |
|-------------|-------------------|
| 47          | Invoiced quantity |

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

**Description:** Numeric value of a quantity.

**Additional notes:** 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.

**Additional notes:** Code list: UN/ECE recommendation no 20, 3 alpha code. I.e.: 'PCE'

**Sample:**

QTY+47:25000:PCE'

## DTM Date/Time/Period

**Function:**

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

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>        | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|----------------------------|---------------|-------------|----------------|--------------|------------|
| DTM010     | C507       | Date/Time/Period           | M             | Comp        |                | Must use     | 1          |
| DTM010-010 | 2005       | Date/time/period qualifier | M             | an          | 1/3            | Must use     | 1          |

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

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

| <u>Code</u> | <u>Name</u>                   |
|-------------|-------------------------------|
| 2           | Delivery 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.

**Additional notes:** Delivery Date

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

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

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

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

**Sample:**

DTM+2:20010822:102'

# Segment Group 26

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 1190       | MOA        | Monetary Amount     | M             | 1          |

## MOA Monetary Amount

### Function:

To specify a monetary amount.

### 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> |
|------------|------------|------------------------|---------------|-------------|----------------|--------------|------------|
| MOA010     | C516       | <b>Monetary Amount</b> | M             | Comp        |                | Must use     | 1          |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

|            |      |                                       |   |    |     |          |   |
|------------|------|---------------------------------------|---|----|-----|----------|---|
| MOA010-010 | 5025 | <b>Monetary amount type qualifier</b> | M | an | 1/3 | Must use | 1 |
|------------|------|---------------------------------------|---|----|-----|----------|---|

**Description:** Indication of type of amount.

**CodeList Summary** (Total Codes: 360, Included: 1)

| <u>Code</u> | <u>Name</u>      |
|-------------|------------------|
| 203         | Line item amount |

|            |      |                        |   |   |      |      |   |
|------------|------|------------------------|---|---|------|------|---|
| MOA010-020 | 5004 | <b>Monetary amount</b> | C | n | 1/18 | Used | 1 |
|------------|------|------------------------|---|---|------|------|---|

**Description:** Number of monetary units.

**Additional notes:** Item Amount = (Quantity \* Unit Price) + Charges - Allowances in Invoice Currency

|            |      |                        |   |    |     |          |   |
|------------|------|------------------------|---|----|-----|----------|---|
| MOA010-030 | 6345 | <b>Currency, coded</b> | M | an | 1/3 | Must use | 1 |
|------------|------|------------------------|---|----|-----|----------|---|

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

**Additional notes:** ISO Currency Codes

### Sample:

MOA+203:207350:JPY'

# Segment Group 28

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 1270       | PRI        | Price Details       | M             | 1          |

## PRI Price Details

### Function:

To specify price information.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| PRI010     | C509       | Price Information   | C             | Comp        |                | Used         | 1          |

**Description:** Identification of price type, price and related details.

|            |      |                 |   |    |     |          |   |
|------------|------|-----------------|---|----|-----|----------|---|
| PRI010-010 | 5125 | Price qualifier | M | an | 1/3 | Must use | 1 |
|------------|------|-----------------|---|----|-----|----------|---|

**Description:** Identification of a type of price.

**CodeList Summary** (Total Codes: 10, Included: 1)

| <u>Code</u> | <u>Name</u>       |
|-------------|-------------------|
| AAB         | Calculation gross |

|            |      |       |   |   |      |      |   |
|------------|------|-------|---|---|------|------|---|
| PRI010-020 | 5118 | Price | C | n | 1/15 | Used | 1 |
|------------|------|-------|---|---|------|------|---|

**Description:** The monetary value associated with a purchase or sale of an article, product or service.

|            |      |                   |   |    |     |      |   |
|------------|------|-------------------|---|----|-----|------|---|
| PRI010-030 | 5375 | Price type, coded | C | an | 1/3 | Used | 1 |
|------------|------|-------------------|---|----|-----|------|---|

**Description:** Code identifying the type of price of an item.

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

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

|            |      |                      |   |    |     |          |   |
|------------|------|----------------------|---|----|-----|----------|---|
| PRI010-040 | 5387 | Price type qualifier | C | an | 1/3 | Not used | 1 |
|------------|------|----------------------|---|----|-----|----------|---|

**Description:** Code identifying pricing specification.  
**All valid standard codes are used. (Total Codes: 89)**

|            |      |                  |   |   |     |      |   |
|------------|------|------------------|---|---|-----|------|---|
| 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.

**Additional notes:** Code list: UN/ECE 20, "PCE"

|        |      |                              |   |    |     |          |   |
|--------|------|------------------------------|---|----|-----|----------|---|
| PRI020 | 5213 | Sub-line price change, coded | C | an | 1/3 | Not used | 1 |
|--------|------|------------------------------|---|----|-----|----------|---|

**Description:** Code indicating disposition of the price change of a sub-line item.

All valid standard codes are used. (Total Codes: 3)

**Sample:**

PRI+AAB:8294:CT::1000:PCE'

# Segment Group 29

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 1330       | RFF        | Reference           | M             | 1          |

## RFF Reference

### Function:

To specify a reference.

### Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| RFF010     | C506       | Reference           | M             | Comp        |                | Must use     | 1          |

**Description:** Identification of a reference.

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

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

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

| <u>Code</u> | <u>Name</u>           |
|-------------|-----------------------|
| CO          | Buyers order number   |
| VN          | Order number (vendor) |

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

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

**Additional notes:** CO = Buyer's Order Line Number VN = Vendor's Order Line 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.

### Sample:

RFF+CO::10'  
RFF+VN::10'

# Segment Group 33

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u>  | <u>Status</u> | <u>Rep</u> |
|------------|------------|----------------------|---------------|------------|
| 1490       | TAX        | Duty/Tax/Fee Details | M             | 1          |

## TAX Duty/Tax/Fee Details

### Function:

To specify relevant duty/tax/fee 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> |
|--|------------|-------------------------------------|---------------|-----------------|----------------|--------------|------------|
| TAX010   | 5283       | Duty/tax/fee function qualifier     | M             | an              | 1/3            | Must use     | 1          |
| <b>Description:</b> Code identifying the function of an duty, tax or fee information.  |            |                                     |               |                 |                |              |            |
| <b>CodeList Summary</b> (Total Codes: 8, Included: 1)  |            |                                     |               |                 |                |              |            |
|  |            | <u>Code</u>                         |               | <u>Name</u>     |                |              |            |
|  |            | 7                                   |               | Tax             |                |              |            |
| TAX020   | C241       | Duty/Tax/Fee Type                   | C             | Comp            |                | Used         | 1          |
| <b>Description:</b> Code and/or name identifying duty, tax or fee.   |            |                                     |               |                 |                |              |            |
| TAX020-010   | 5153       | Duty/tax/fee type, coded            | C             | an              | 1/3            | Used         | 1          |
| <b>Description:</b> Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services. |            |                                     |               |                 |                |              |            |
| <b>CodeList Summary</b> (Total Codes: 45, Included: 1)   |            |                                     |               |                 |                |              |            |
|  |            | <u>Code</u>                         |               | <u>Name</u>     |                |              |            |
|  |            | VAT                                 |               | Value added tax |                |              |            |
| TAX030   | C533       | Duty/Tax/Fee Account Detail         | C             | Comp            |                | Used         | 1          |
| <b>Description:</b> Indication of account reference for duties, taxes and/or fees.   |            |                                     |               |                 |                |              |            |
| TAX030-010   | 5289       | Duty/tax/fee account identification | M             | an              | 1/6            | Must use     | 1          |
| <b>Description:</b> Identification of a particular duty, tax or fee.   |            |                                     |               |                 |                |              |            |
| TAX050   | C243       | Duty/Tax/Fee Detail                 | C             | Comp            |                | Used         | 1          |
| <b>Description:</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.                             |            |                                     |               |                 |                |              |            |
| TAX050-040   | 5278       | Duty/tax/fee rate                   | C             | an              | 1/17           | Used         | 1          |
| <b>Description:</b> Rate of duty or tax or fee applicable to commodities or of tax applicable to services.                       |            |                                     |               |                 |                |              |            |
| TAX060   | 5305       | Duty/tax/fee category, coded        | C             | an              | 1/3            | Used         | 1          |
| <b>Description:</b> Code identifying a tax/duty/fee category within a tax/duty/fee type system.                                  |            |                                     |               |                 |                |              |            |

**CodeList Summary** (Total Codes: 13, Included: 1)

| <u>Code</u> | <u>Name</u>   |
|-------------|---------------|
| S           | Standard rate |

# UNS Section Control

## Function:

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

## Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>    | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|------------------------|---------------|-------------|----------------|--------------|------------|
| UNS010     | 0081       | Section identification | M             | a           | 1/1            | Must use     | 1          |

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

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

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

## Sample:

UNS+S'

# Segment Group 49

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> |
|------------|------------|---------------------|---------------|------------|
| 2120       | MOA        | Monetary Amount     | M             | 1          |

## MOA Monetary Amount

### Function:

To specify a monetary amount.

### 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> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|------------|
| MOA010     | C516       | Monetary Amount     | M             | Comp        |                | Must use     | 1          |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

|            |      |                                |   |    |     |          |   |
|------------|------|--------------------------------|---|----|-----|----------|---|
| MOA010-010 | 5025 | Monetary amount type qualifier | M | an | 1/3 | Must use | 1 |
|------------|------|--------------------------------|---|----|-----|----------|---|

**Description:** Indication of type of amount.

**CodeList Summary** (Total Codes: 360, Included: 2)

| <u>Code</u> | <u>Name</u>                   |
|-------------|-------------------------------|
| 79          | Total line items amount       |
| 86          | Message total monetary amount |

|            |      |                 |   |   |      |      |   |
|------------|------|-----------------|---|---|------|------|---|
| MOA010-020 | 5004 | Monetary amount | C | n | 1/18 | Used | 1 |
|------------|------|-----------------|---|---|------|------|---|

**Description:** Number of monetary units.

**Additional notes:**

79 = Total Line Items amount

89 = Total Amount Due

In Invoice Currency but provide in Foreign currency as well, if applicable

|            |      |                 |   |    |     |          |   |
|------------|------|-----------------|---|----|-----|----------|---|
| MOA010-030 | 6345 | Currency, coded | M | an | 1/3 | Must use | 1 |
|------------|------|-----------------|---|----|-----|----------|---|

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

**Additional notes:** ISO Currency Code

### Sample:

MOA+86:518375:JPY'

MOA+86:4364199.125:SEK'

MOA+79:414700:JPY'

MOA+79:3491359.3:SEK'

# Segment Group 51

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u>  | <u>Status</u> | <u>Rep</u> |
|------------|------------|----------------------|---------------|------------|
| 2170       | TAX        | Duty/Tax/Fee Details | M             | 1          |
| 2180       | MOA        | Monetary Amount      | M             | 2          |

## TAX Duty/Tax/Fee Details

### Function:

To specify relevant duty/tax/fee 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> |
|------------|------------|---------------------------------|---------------|-------------|----------------|--------------|------------|
| TAX010     | 5283       | Duty/tax/fee function qualifier | M             | an          | 1/3            | Must use     | 1          |

**Description:** Code identifying the function of an duty, tax or fee information.

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

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| 7           | Tax         |

|        |      |                   |   |      |  |      |   |
|--------|------|-------------------|---|------|--|------|---|
| TAX020 | C241 | Duty/Tax/Fee Type | C | Comp |  | Used | 1 |
|--------|------|-------------------|---|------|--|------|---|

**Description:** Code and/or name identifying duty, tax or fee.

|            |      |                          |   |    |     |      |   |
|------------|------|--------------------------|---|----|-----|------|---|
| TAX020-010 | 5153 | Duty/tax/fee type, coded | C | an | 1/3 | Used | 1 |
|------------|------|--------------------------|---|----|-----|------|---|

**Description:** Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.

**CodeList Summary** (Total Codes: 45, Included: 1)

| <u>Code</u> | <u>Name</u>     |
|-------------|-----------------|
| VAT         | Value added tax |

|        |      |                             |   |      |  |      |   |
|--------|------|-----------------------------|---|------|--|------|---|
| TAX030 | C533 | Duty/Tax/Fee Account Detail | C | Comp |  | Used | 1 |
|--------|------|-----------------------------|---|------|--|------|---|

**Description:** Indication of account reference for duties, taxes and/or fees.

|            |      |                                     |   |    |     |          |   |
|------------|------|-------------------------------------|---|----|-----|----------|---|
| TAX030-010 | 5289 | Duty/tax/fee account identification | M | an | 1/6 | Must use | 1 |
|------------|------|-------------------------------------|---|----|-----|----------|---|

**Description:** Identification of a particular duty, tax or fee.

**Additional notes:**

Please used values indicated in "**Global tax transaction code**" table.

|        |      |                     |   |      |  |      |   |
|--------|------|---------------------|---|------|--|------|---|
| TAX050 | C243 | Duty/Tax/Fee Detail | C | Comp |  | Used | 1 |
|--------|------|---------------------|---|------|--|------|---|

**Description:** Rate of duty/tax/fee applicable to commodities or of tax applicable to services.

|            |      |                   |   |    |      |      |   |
|------------|------|-------------------|---|----|------|------|---|
| TAX050-040 | 5278 | Duty/tax/fee rate | C | an | 1/17 | Used | 1 |
|------------|------|-------------------|---|----|------|------|---|

**Description:** Rate of duty or tax or fee applicable to commodities or of tax applicable to services.

**Additional notes:** Tax Rate

TAX060 5305 **Duty/tax/fee category, coded** C an 1/3 Used 1

**Description:** Code identifying a tax/duty/fee category within a tax/duty/fee type system.

**CodeList Summary** (Total Codes: 13, Included: 1)

| <u>Code</u> | <u>Name</u>   |
|-------------|---------------|
| S           | Standard rate |

TAX070 3446 **Party tax identification number** C an 1/20 Used 1

**Description:** Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction(state, country, etc).

**Sample:**

TAX+7+VAT+++:::25+S'

**MOA Monetary Amount**

**Function:**

To specify a monetary amount.

**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> |
|------------|------------|------------------------|---------------|-------------|----------------|--------------|------------|
| MOA010     | C516       | <b>Monetary Amount</b> | M             | Comp        |                | Must use     | 1          |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

MOA010-010 5025 **Monetary amount type qualifier** M an 1/3 Must use 1

**Description:** Indication of type of amount.

**CodeList Summary** (Total Codes: 360, Included: 1)

| <u>Code</u> | <u>Name</u>                       |
|-------------|-----------------------------------|
| 176         | Message total duty/tax/fee amount |

MOA010-020 5004 **Monetary amount** C n 1/18 Used 1

**Description:** Number of monetary units.

**Additional notes:** Total VAT Amount (Invoice Currency) Provide in Foreign currency as well, if applicable

MOA010-030 6345 **Currency, coded** M an 1/3 Must use 1

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

**Additional notes:** ISO 4217 Currency Code

**Sample:**

MOA+176:103675:JPY' MOA+176:872839.825:SEK'

# UNT Message Trailer

**Function:**

To end and check the completeness of a message.

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>   | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---|---------------|-------------|----------------|--------------|------------|
| UNT010     | 0074       | <b>Number of segments in a message</b>                                | M             | n           | 1/6            | Must use     | 1          |
|            |            | <b>Description:</b> Control count of number of segments in a message. |               |             |                |              |            |
| UNT020     | 0062       | <b>Message reference number</b>                                       | M             | an          | 1/14           | Must use     | 1          |
|            |            | <b>Description:</b> Unique message reference assigned by the sender.  |               |             |                |              |            |



# UNZ Interchange Trailer

**Function:**

To end and check the completeness of an interchange.

**Element Summary:**

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u>       | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> | <u>Rep</u> |
|------------|------------|---------------------------|---------------|-------------|----------------|--------------|------------|
| UNZ010     | 0036       | Interchange control count | M             | n           | 1/6            | Must use     | 1          |

**Description:** The number of messages and packages in an interchange or, if used, the number of groups in an interchange.

|        |      |                               |   |    |      |          |   |
|--------|------|-------------------------------|---|----|------|----------|---|
| UNZ020 | 0020 | Interchange control reference | M | an | 1/14 | Must use | 1 |
|--------|------|-------------------------------|---|----|------|----------|---|

**Description:** Unique reference assigned by the sender to an interchange.

**Notes:**

# Message samples:

## 1. Invoice for an inland sale, subject to VAT; local currency information required (local currency is different than invoice currency):

UNA:+.? '  
UNB+UNOC:1+TP\_ID:TP\_qualifier+941714834VANT:ZZ:9417148340452+120214:0407+00000000000026+  
+INVOIC'  
UNH+1+INVOIC:D:97A:UN:EDIN03'  
BGM+380+592424056'  
DTM+137:20111222:102'  
RFF+ON:452124607'  
RFF+CO:452124607'  
RFF+PK:0730422741'  
NAD+BY+452::92+Flextronics International KFT:Zrinyi Utca 38+++Zalaegerszeg++8900+HU'  
RFF+VA:HU11222149'  
NAD+SE+S00000022::92+TP\_Full\_Name:TP\_Address\_Street&Number+++TP\_Address\_City++TP\_Address\_Po  
stalCode+DE'  
RFF+VA:HU26969800'  
NAD+IV+0000171471::91'  
NAD+DP+452300::92'  
NAD+SF+++++++HU'  
CUX+2:USD:4+3:HUF:3+231.180198'  
LIN+50++SFV-4816-04679:BP::92'  
PIA+1+LM2901QDRQ1:VP::91'  
QTY+47:5000:PCE'  
DTM+2:20111222'  
MOA+203:375:USD'  
PRI+AAB:0.075:CT::1:PCE'  
RFF+CO:452124607:50'  
RFF+AAK:0730422741'  
RFF+VN:0143670928'  
TAX+7+VAT++++::27.000+S'  
MOA+161:93.75'  
RCS+4+EMBARGO'  
FTX+LIN+1+DCS'  
UNS+S'  
MOA+86:468.75:USD'  
MOA+86:108365.72:HUF'  
MOA+79:375:USD'  
TAX+7+VAT+104++++::27.000+S'  
MOA+176:93.75:USD'  
MOA+176:21673.14:HUF'  
UNT+34+1'  
UNZ+1+00000000000026'

## 2. Invoice for an Intra-community supply (goods are in free circulation), no need for local currency information:

UNA:+.? '  
UNB+UNOC:1+TP\_ID:TP\_qualifier+941714834VANT:ZZ:9417148340491+120209:0658+00000000000002+  
+INVOIC+++1'  
UNH+1+INVOIC:D:97A:UN:EDIN03'  
BGM+380+592424096'  
DTM+137:20120207:102'  
RFF+ON:49A288131'  
RFF+CO:49A288131'  
RFF+PK:0730425736'  
NAD+BY+491::92+FLEXTRONICS INTERNATIONAL:UI. Malinowska 28+++TCZEW++83-100+PL'  
RFF+VA:PL5932205967'  
NAD+SE+SP0000146::92+TP\_Full\_Name:TP\_Address\_Street&Number+++TP\_Address\_City++TP\_Address\_P  
ostalCode+DE'  
RFF+VA:DE128963076'  
NAD+IV+0000150392::91'  
NAD+DP+491PAA::92'  
NAD+SF++++++DE'  
CUX+2:USD:4'  
LIN+10++NSWH-4335052:BP::92'  
PIA+1+CD74HC4051PWR:VP::91'  
QTY+47:2000:PCE'  
MOA+203:166:USD'  
PRI+AAB:0.083:CT::1:PCE'  
RFF+CO:49A288131:10'  
RFF+AAK:0730425736'  
RFF+VN:0143671552'  
TAX+7+VAT++++::0+S'  
MOA+161:0'  
RCS+4+EMBARGO'  
FTX+LIN+1+DCS'  
UNS+S'  
MOA+86:166:USD'  
MOA+79:166:USD'  
TAX+7+VAT+101++++:0+S'  
MOA+176:0:USD'  
UNT+33+1'  
UNZ+1+00000000000002'

# Annex:

## Global tax transaction code

| Global tax transaction code | Transaction (at supplier)   | Description  |
|-----------------------------|---|--|
| 100                         | Export transaction  | Ship-from country is out of EU; goods are not customs cleared at the time of sale (simple import at purchasing site)   |
| 101                         | Intra-community supply  | Ship-from and ship-to countries are different EU member countries; goods are in free circulation; parties have VAT registration in ship-from/ship-to countries. Transaction is reported in VIES.   |
| 102                         | Triangular intra-community supply   | Such an intra-community supply where the supplier is the intermediary customer ("B" entity) in the chain transaction and the triangular simplification rules are applicable. Transaction is reported in VIES indicating we (Flextronics, as "C" entity) purchase from the intermediary ("B") customer.   |
| 103                         | VMI intra-community supply  | VMI purchase (call-off); Ship-from and ship-to countries are different EU member countries; call-off stock simplification rules are applied for the transaction (as the countries apply the simplification rules in their local VAT law). Transaction is reported in VIES.   |
| 104                         | Inland sale   | ship-from country = ship-to country; goods are in free circulation. Subject to VAT   |
| 105                         | Chain transaction (domestic part)   | Ship-from country is EU or non-EU (one delivery; more sales transactions) but the place of performance is inland; goods are in free circulation. Subject to VAT. (Country-specific rule!)  |
| 106                         | Sales under bond in EU  | Ship-from country is other EU country than the ship-to country; the goods are not in free circulation (not customs cleared). It is not reported in VIES. VAT exempt transaction.   |
| 107                         | Inland sales under bond   | 1. Ship-from country = ship-to country. Customer has VAT registration in ship-to country; goods are not customs cleared. VAT exempt transaction.<br>2. Ship-from country is out of EU; VMI purchase (call-off); goods are not customs cleared at the time of call-off; supplier has VAT registration in ship-to country. VAT exempt transaction. |
| 108                         | VMI export  | Ship-from country is out of EU; VMI purchase (call-off); goods are not customs cleared at the time of call-off; supplier does not have VAT registration in ship-to country. VAT exempt.  |
| 109                         | VMI inland sales  | 1. VMI purchase (call-off); ship-from EU; goods are in free circulation within EU; call-off stock simplification rules are NOT applied for the transaction. Subject to VAT (at the time of call-off).<br>2. VMI purchase; ship-from country = ship-to country; goods are in free circulation. Subject to VAT                                     |
| 110                         | Domestic sales and service transaction in Poland (by non resident legal entities) | Goods and services sold by non-resident legal entities within Poland. Transaction reported under domestic reverse charge rule - but not reported under VIES. (Special Polish rule!) Invoicing requirements: no VAT shown on the invoice; "Customer is liable to pay the VAT"   |

## Mandatory Segment and Elements to be received for Invoices sent to Flex sites under the EU

| Data segments required for Legal and Tax   | Segment/Element   | Invoice Requirement in EU (supplier has VAT registration number in the EU) |
|--|---|--|
| The Date of Issue of the invoice   | DTM-2380, where DTM-2005='137'  | Mandatory  |
| Invoice number (a sequential number, based on one or more series , which uniquely identifies the invoice)  | BGM-1004  | Mandatory  |
| The correct full name and address of the Vendor  | NAD-C058, where NAD-3035='SE'   | Mandatory  |
| The VAT registration number of Vendor (which is affected by the sale of goods/service provided)  | RFF-1154, where RFF-1154='VA'   | Mandatory  |
| The correct full name and address of the Customer  | NAD-C058, where NAD-3035='BY'   | Mandatory  |
| The VAT registration number of Customer -only in case of intracommunity supply or when the customer is liable to pay the VAT   | RFF-1154, where RFF-1154='VA'   | Mandatory  |
| The nature of the goods/services supplied –including the purchase order number   | Segment Group 1 / RFF / C506  | Mandatory  |
| The quantity of the goods/services supplied  | QTY-6060, where QTY-6063='47'   | Mandatory  |
| Performance date (when supply of goods or services was completed or in case of advance payment when the payment on account was made) if it is different from the invoice date                              | Segment Group 25 / DTM / C507   | Mandatory  |
| The unit price exclusive of VAT  | PRI-5118  | Mandatory  |
| The taxable amount (VAT base) per rate and exemption   | MOA-5004, where MOA-5025='79'   | Mandatory  |
| The VAT rate   | TAX-5278, where Tax Qualifier=7   | Mandatory  |
| The total payable VAT amount   | MOA-5004, where MOA-5025='176'  | Mandatory  |
| The total payable VAT amount in local currency (HUF) if the sale is subject to HU VAT and the invoice is issued in foreign currency (USD/EUR..)  | MOA-5004, where MOA-5025='176'<br>Need to provide foreign currency in CUX020-020 (6345) | Mandatory  |
| If the transaction is VAT exempt or the customer is liable to pay the VAT (intracommunity supply): any proper indication/comment that refers the supply is exempt or the customer is liable to pay the VAT | Segment Group 51 / TAX / C533<br>TAX-5289='100'; 'ICPU', 'IMP'                          | Mandatory  |

For more information, please visit  
[www.flextronics.com](http://www.flextronics.com)

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

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