

PRICAT Price/sales catalogue message

Header

OCEAN REQ. DES.	PAGE #	SEG. ID	NAME	EDIFACT REQ. DES.	MAX USE	GROUP REPEAT
M	131	UNH	Message header	M	1	
M	133	BGM	Beginning of message	M	1	
M	135	DTM	Date/time/period	M	35	
X		ALI	Additional information	C	5	
C	137	FTX	Free text	C	5	
C		SEGMENT GROUP - 1 - RFF			C	10
M	139	RFF	Reference	M	1	
X		DTM	Date/time/period	C	5	
C		SEGMENT GROUP - 2 - NAD			C	20
M	141	NAD	Name and address	M	1	
X		LOC	Place/location identification	C	25	
X		SEGMENT GROUP - 3 - NAD/RFF			C	10
X		RFF	Reference	M	1	
X		DTM	Date/time/period	C	5	
C		SEGMENT GROUP - 4 - NAD/CTA			C	5
M	143	CTA	Contact information	M	1	
C	144	COM	Communication contact	C	5	
C		SEGMENT GROUP - 5 - TAX			C	5
M	146	TAX	Duty/tax/fee details	M	1	
C	148	MOA	Monetary amount	C	1	
C		SEGMENT GROUP - 6 - CUX			C	5
M	149	CUX	Currencies	M	1	
X		DTM	Date/time/period	C	5	
X		SEGMENT GROUP - 7 - PAT			C	10
X		PAT	Payment terms basis	M	1	
X		DTM	Date/time/period	C	5	
X		PCD	Percentage details	C	1	
X		MOA	Monetary amount	C	1	
X		SEGMENT GROUP - 8 - TDT			C	10
X		TDT	Details of transport	M	1	
X		LOC	Place/location identification	C	10	
X		SEGMENT GROUP - 9 - TOD			C	5
X		TOD	Terms of delivery or transport	M	1	
X		LOC	Place/location identification	C	2	
C		SEGMENT GROUP - 10 - ALC			C	10
M	151	ALC	Allowance or charge	M	1	

X		ALI	Additional information	C	5	
X			SEGMENT GROUP - 11 - ALC/QTY	C		1
X		QTY	Quantity	M	1	
X		RNG	Range details	C	1	
X			SEGMENT GROUP - 12 - ALC/PCD	C		1
X		PCD	Percentage details	M	1	
X		RNG	Range details	C	1	
C			SEGMENT GROUP - 13 - ALC/MOA	C		2
M	155	MOA	Monetary amount	M	1	
X		RNG	Range details	C	1	
X			SEGMENT GROUP - 14 - ALC/RTE	C		1
X		RTE	Rate details	M	1	
X		RNG	Range details	C	1	
X			SEGMENT GROUP - 15 - ALC/TAX	C		5
X		TAX	Duty/tax/fee details	M	1	
X		MOA	Monetary amount	C	1	

Detail

OCEAN REQ. DES.	PAGE #	SEG. ID	NAME	EDIFACT REQ. DES.	MAX USE	GROUP REPEAT
C			SEGMENT GROUP - 16 - PGI	C		1000
M	156	PGI	Product group information	M	1	
X		DTM	Date/time/period	C	15	
X		QTY	Quantity	C	10	
X		ALI	Additional information	C	5	
X		FTX	Free text	C	5	
X			SEGMENT GROUP - 17 - PGI/PRI	C		100
X		PRI	Price details	M	1	
X		APR	Additional price information	C	1	
X		RNG	Range details	C	1	
X		DTM	Date/time/period	C	5	
X			SEGMENT GROUP - 18 - PGI/TAX	C		5
X		TAX	Duty/tax/fee details	M	1	
X		MOA	Monetary amount	C	1	
X			SEGMENT GROUP - 19 - PGI/ALC	C		10
X		ALC	Allowance or charge	M	1	

X	ALI	Additional information	C	5	
X		SEGMENT GROUP - 20 - PGI/ALC/QTY	C		1
X	QTY	Quantity	M	1	
X	RNG	Range details	C	1	
X		SEGMENT GROUP - 21 - PGI/ALC/PCD	C		1
X	PCD	Percentage details	M	1	
X	RNG	Range details	C	1	
X		SEGMENT GROUP - 22 - PGI/ALC/MOA	C		2
X	MOA	Monetary amount	M	1	
X	RNG	Range details	C	1	
X		SEGMENT GROUP - 23 - PGI/ALC/RTE	C		1
X	RTE	Rate details	M	1	
X	RNG	Range details	C	1	
X		SEGMENT GROUP - 24 - PGI/ALC/TAX	C		5
X	TAX	Duty/tax/fee details	M	1	
X	MOA	Monetary amount	C	1	
X		SEGMENT GROUP - 25 - PGI/NAD	C		20
X	NAD	Name and address	M	1	
X	LOC	Place/location identification	C	5	
X		SEGMENT GROUP - 26 - PGI/NAD/RFF	C		10
X	RFF	Reference	M	1	
X	DTM	Date/time/period	C	5	
X		SEGMENT GROUP - 27 - PGI/NAD/CTA	C		5
X	CTA	Contact information	M	1	
X	COM	Communication contact	C	5	
X		SEGMENT GROUP - 28 - PGI/CUX	C		5
X	CUX	Currencies	M	1	
X	DTM	Date/time/period	C	5	
X		SEGMENT GROUP - 29 - PGI/PAT	C		10
X	PAT	Payment terms basis	M	1	
X	DTM	Date/time/period	C	5	
X	PCD	Percentage details	C	1	
X	MOA	Monetary amount	C	1	
X		SEGMENT GROUP - 30 - PGI/TDT	C		10
X	TDT	Details of transport	M	1	
X	LOC	Place/location identification	C	10	
X		SEGMENT GROUP - 31 - PGI/TOD	C		5
X	TOD	Terms of delivery or transport	M	1	
X	LOC	Place/location identification	C	2	
X		SEGMENT GROUP - 32 - PGI/PAC	C		10
X	PAC	Package	M	1	
X	MEA	Measurements	C	10	
X	HAN	Handling instructions	C	5	
C		SEGMENT GROUP - 33 - PGI/LIN	C		200000
M 157	LIN	Line item	M	1	
C 158	PIA	Additional product id	C	10	
X	IMD	Item description	C	10	
X	MEA	Measurements	C	10	
X	QTY	Quantity	C	10	
X	HAN	Handling instructions	C	5	
X	ALI	Additional information	C	5	
A 160	DTM	Date/time/period	C	10	
X	LOC	Place/location identification	C	1	

X	DOC	Document/message details	C	1
X	FTX	Free text	C	5
C		SEGMENT GROUP - 34 - PGI/LIN/TAX	C	5
M 162	TAX	Duty/tax/fee details	M	1
C 164	MOA	Monetary amount	C	1
C		SEGMENT GROUP - 35 - PGI/LIN/PRI	C	100
M 165	PRI	Price details	M	1
X	APR	Additional price information	C	1
C 166	RNG	Range details	C	1
X	DTM	Date/time/period	C	5
X	PCD	Percentage details	C	5
C		SEGMENT GROUP - 36 - PGI/LIN/ALC	C	10
M 167	ALC	Allowance or charge	M	1
X	ALI	Additional information	C	5
X		SEGMENT GROUP - 37 - PGI/LIN/ALC/PTY	C	1
X	QTY	Quantity	M	1
X	RNG	Range details	C	1
C		SEGMENT GROUP - 38 - PGI/LIN/ALC/PCD	C	1
M 170	PCD	Percentage details	M	1
C 171	RNG	Range details	C	1
C		SEGMENT GROUP - 39 - PGI/LIN/ALC/MOA	C	2
M 172	MOA	Monetary amount	M	1
C 173	RNG	Range details	C	1
C		SEGMENT GROUP - 40 - PGI/LIN/ALC/RTE	C	1
M 174	RTE	Rate details	M	1
C 175	RNG	Range details	C	1
C		SEGMENT GROUP - 41 - PGI/LIN/ALC/TAX	C	5
M 176	TAX	Duty/tax/fee details	M	1
C 178	MOA	Monetary amount	C	1
C		SEGMENT GROUP - 42 - PGI/LIN/CUX	C	5
M 179	CUX	Currencies	M	1
X	DTM	Date/time/period	C	5
C		SEGMENT GROUP - 43 - PGI/LIN/PAC	C	10
M 181	PAC	Package	M	1
C 183	MEA	Measurements	C	10
X	HAN	Handling instructions	C	5
X		SEGMENT GROUP - 44 - PGI/LIN/PAT	C	10
X	PAT	Payment terms basis	M	1
X	DTM	Date/time/period	C	5
X	PCD	Percentage details	C	1
X	MOA	Monetary amount	C	1
C		SEGMENT GROUP - 45 - PGI/LIN/TDT	C	10
M 184	TDT	Details of transport	M	1
C 186	LOC	Place/location identification	C	10
X		SEGMENT GROUP - 46 - PGI/LIN/TOD	C	5
X	TOD	Terms of delivery or transport	M	1
X	LOC	Place/location identification	C	2
M 188	UNT	Message trailer	M	1

SEGMENT: **UNH** Message header

STATUS: Mandatory

REPEAT: 1

FUNCTION: To head, identify and specify a message.

CLARIFICATION: A service segment starting and uniquely identifying a message. The message type code for the Price/sales catalogue message is PRICAT.

Note: Price/sales catalogue messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element
0065 PRICAT
0052 D
0054 95B
0051 UN

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
UNH01	0062 MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M	an..14
<p>This number is generated by an EDI translator, but may be controlled by the users of those translators through the use of parameters. This number does not represent values from an application system.</p>			
UNH02	S009 MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M	
UNH02 - 1	0065 Message type identifier Code identifying a type of message and assigned by its controlling agency.	M	an..6
<p>PRICAT Price/sales catalogue message <i>Message to enable the transmission of information regarding pricing and catalogue details for goods and services offered by a seller to a buyer.</i></p>			
UNH02 - 2	0052 Message type version number Version number of a message type.	M	an..3
D95			
UNH02 - 3	0054 Message type release number Release number within the current message type version number (0052).	M	an..3
B			
UNH02 - 4	0051 Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type.	M	an..2

UN **UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)**
UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

UNH02 - 5 **0057 Association assigned code** **C an..6**
Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
Note: Use codes defined by association given in 0051.

Use AVNET-assigned "AVN2".

UNH03 **0068 COMMON ACCESS REFERENCE** **C an..35**
Reference serving as a key to relate all subsequent transfers of data to the same business case or file.

Not Used

UNH04 **S010 STATUS OF THE TRANSFER** **C**
Statement that the message is one of a sequence of transfers relating to the same topic.

SEGMENT: BGM Beginning of message

STATUS: Mandatory

REPEAT: 1

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

CLARIFICATION: A segment by which the sender must uniquely identify the Price/Sales catalogue by means of its type and number and when necessary its function.

COMMENT: **The BGM segment is used to indicate a Price Notification Identifier, an identifier assigned to a price notification issued by the notifying party. This assists in the identification of a price notification and provides for a method of document control.**

Data Element Summary

	REFERENCE DES.	TAG - NAME	ST.	REPR.
Required	BGM01	C002 DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C	
	BGM01 - 1	1001 Document/message name, coded Document/message identifier expressed in code.	C	an..3
		AVNET Business Requirement: Price Notification Type (#11)		
		9 Price/sales catalogue		
Not Used	BGM01 - 2	1131 Code list qualifier Identification of a code list.	C	an..3
Not Used	BGM01 - 3	3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
Not Used	BGM01 - 4	1000 Document/message name Plain language identifier specifying the function of a document/message.	C	an..35
	BGM02	1004 DOCUMENT/MESSAGE NUMBER Reference number assigned to the document/message by the issuer.	C	an..35
		AVNET Business Requirement: Price Notification Number (#10)		
Advised	BGM03	1225 MESSAGE FUNCTION, CODED Code indicating the function of the message.	C	an..3
		AVNET Business Requirement: Transaction Type (#18)		
		1 Cancellation <i>Message cancelling a previous transmission for a given transaction.</i>		
		5 Replace <i>Message replacing a previous message.</i> If this code is used, the use of the RFF segment in Group 1 is recommended to indicate the previous price notification identifier, which identifies a previously sent notification. This is used for the referencing and sequencing of a price notification.		
		7 Duplicate <i>The message is a duplicate of a previously generated message.</i> Reissue		

9

Original

Initial transmission related to a given transaction.

Not Used

BGM04

4343 RESPONSE TYPE, CODED

C an..3

Code specifying the type of acknowledgement required or transmitted.

SEGMENT: DTM Date/time/period

STATUS: Mandatory

REPEAT: 35

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

CLARIFICATION: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the Price/sales catalogue document date.

Examples of the use of this DTM segment are: Lead times that apply to the whole Price/Sales catalogue or expiration date/time of the Price/sales catalogue.

The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. the Reference date is specified within the RFF segment group.

COMMENT: **The DTM segment in the header is used to indicate the Price Notification Date - the date (and time) on which a notification was created. This assists in the identification of a price notification, and may provide a date for the beginning of a response period of a price notification.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
DTM01	C507 DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M	
All three components of this composite data element are required by AVNET.			
DTM01 - 1	2005 Date/time/period qualifier Code giving specific meaning to a date, time or period.	M	an..3
	97 Transaction creation date AVNET Business Requirement: Price Notification Date (#74)		
DTM01 - 2	2380 Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C	an..35
DTM01 - 3	2379 Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C	an..3
	101 YYMMDD <i>Calendar date: Y = Year; M = Month; D = Day.</i>		
	102 CCYYMMDD <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i> This format is the preferred date/time/period format.		
	201 YYMMDDHHMM <i>Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.</i>		

203

CCYYMMDDHHMM

*Calendar date including time with minutes:
C=Century; Y=Year; M=Month; D=Day; H=Hour;
M=Minutes.*

**If time is required, this format is the preferred
data/time/period format.**

SEGMENT: **FTX** **Free text**

STATUS: Conditional

REPEAT: 5

FUNCTION: To provide free form or coded text information.

CLARIFICATION: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

COMMENT: **The FTX segment is used for free-form descriptions/textual messages to clarify price notifications.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
FTX01	4451 TEXT SUBJECT QUALIFIER Code specifying subject of a free text.	M	an..3
	AAK Price conditions <i>Information on the price conditions that are expected or given.</i>		
	CHG Change information <i>Note contains change information.</i>		
	PRI Priority information <i>Note contains priority information.</i>		
	TRR Requested tariff <i>Stipulation of the tariffs to be applied showing, where applicable, special agreement numbers or references.</i>		
FTX02	4453 TEXT FUNCTION, CODED Code specifying how to handle the text.	C	an..3
FTX03	C107 TEXT REFERENCE Coded reference to a standard text and its source.	C	
FTX04	C108 TEXT LITERAL Free text; one to five lines.	C	
122 - Free Text			
FTX04 - 1	4440 Free text Free text field available to the message sender for information.	M	an..70
FTX04 - 2	4440 Free text Free text field available to the message sender for information.	C	an..70
FTX04 - 3	4440 Free text Free text field available to the message sender for information.	C	an..70
FTX04 - 4	4440 Free text Free text field available to the message sender for information.	C	an..70
FTX04 - 5	4440 Free text Free text field available to the message sender for information.	C	an..70

Not Used

FTX05

3453 LANGUAGE, CODED
Code of language (ISO 639-1988).

C an..3

GROUP: 1 RFF

STATUS: Conditional

REPEAT: 10

FUNCTION: A group of segments for giving references and where necessary, their dates, relating to the whole message, e.g. request for price information.

SEGMENT: RFF Reference

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify a reference.

CLARIFICATION: A segment identifying the reference by its number and where appropriate, a line number within a document.

COMMENT: **The RFF segment is recommended by AVNET at the detail level. The RFF segment in the header pertains to the entire message. The RFF segment in the detail is used for exceptions and overrides the RFF in the header level.**

The RFF segment is used to identify

1 the Contract Line item identifier, a reference which identifies a price or component thereof contained in an agreement and serves to facilitate the identification of the item being priced (use code "LI"), and

2 the Contract Reference, which identifies the agreement under which the product/service is provided and serves to assist in the identification of the agreement (use code "CT").

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RFF01	C506 REFERENCE Identification of a reference.	M	
RFF01 - 1	1153 Reference qualifier Code giving specific meaning to a reference segment or a reference number.	M	an..3

AGO **Sender's reference to the original message**
The reference provided by the sender of the original message.
AVNET Business Requirement: Reference to a Previous Price Notification (#15)

CT **Contract number**
Reference number of a contract concluded between parties.
AVNET Business Requirement: Contract Reference (#4)

LI **Line item reference number**
(1156) Reference number identifying a particular line in a document.
AVNET Business Requirement: Contract Line Item Number (#3)

	RFF01 - 2	1154 Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
Not Used	RFF01 - 3	1156 Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
	RFF01 - 4	4000 Reference version number To uniquely identify a reference by its revision number.	C an..35

GROUP: 2 NAD

STATUS: Conditional

REPEAT: 20

FUNCTION: A group of segments identifying the parties with associated information relevant to the price/sales catalogue.

SEGMENT: NAD Name and address

STATUS: Mandatory

REPEAT: 1

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.

CLARIFICATION: A segment identifying names and addresses of the parties, in coded or clear form, and their functions. Identification of the sender and receiver parties is mandatory for the Price/sales catalogue message. It is recommended that where possible only the coded form of the party ID should be specified, e.g. The sender and the receiver are known to each other, thus only the coded ID is required, but the other parties specified in the message may vary and would have to be clearly specified, preferably in structured format.

COMMENT: **The NAD segment is used to identify the trading partners submitting and receiving the notification, as well as the customer, if the customer is different that the party receiving the notification and is not covered elsewhere (i.e. a subsidiary company).**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
NAD01	3035 PARTY QUALIFIER Code giving specific meaning to a party.	M	an..3
	BY Buyer <i>(3002) Party to which merchandise is sold.</i> AVNET Business Requirement: Notified Party (#26) Required by AVNET.		
	MA Party for whom item is ultimately intended AVNET Business Requirement: Customer (#21)		
	SE Seller <i>(3346) Party selling merchandise to a buyer.</i> AVNET Business Requirement: Notifying Party (#29) Required by AVNET.		
Advised	NAD02 C082 PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C	
	NAD02 - 1 3039 Party id. identification Code identifying a party involved in a transaction.	M	an..35
Not Used	NAD02 - 2 1131 Code list qualifier Identification of a code list.	C	an..3
	NAD02 - 3 3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
	115 US, DODAAC (Department Of Defense Active Agency Code)		
	16 DUNS (Dun & Bradstreet)		

3	IATA (International Air Transport Association)
91	Assigned by seller or seller's agent
92	Assigned by buyer or buyer's agent

Not Used	NAD03	C058 NAME AND ADDRESS Unstructured name and address: one to five lines.	C
Not Used	NAD04	C080 PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
Not Used	NAD05	C059 STREET Street address and/or PO Box number in a structured address: one to three lines.	C
Not Used	NAD06	3164 CITY NAME Name of a city (a town, a village) for addressing purposes.	C an..35
Not Used	NAD07	3229 COUNTRY SUB-ENTITY IDENTIFICATION Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.	C an..9
Not Used	NAD08	3251 POSTCODE IDENTIFICATION Code defining postal zones or addresses.	C an..9
Not Used	NAD09	3207 COUNTRY, CODED Identification of the name of a country or other geographical entity as specified in ISO 3166.	C an..3

GROUP: 4 NAD/CTA

STATUS: Conditional

REPEAT: 5

FUNCTION: A group of segments giving contact details of the person or department within the party identified in the NAD segment.

SEGMENT: CTA Contact information

STATUS: Mandatory

REPEAT: 1

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

CLARIFICATION: A segment to identify a person or department, and their function, to whom communications should be directed.

COMMENT: **This CTA segment starts segment group 4. At least one occurrence of the COM segment in this group is required if this group is used.**

The CTA segment is used to identify the notifying and receiving parties' point of contact - the department, position or person to which communication can be made in reference to the price notification.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
CTA01	3139 CONTACT FUNCTION, CODED Code specifying the function of a contact (e.g. department or person).	C	an..3
	PD Purchasing contact <i>Department/person responsible for issuing this purchase order.</i> AVNET Business Requirement: Notified Party Point of Contact (#27)		
	SA Sales administration <i>Name of the sales administration contact within a corporation.</i> AVNET Business Requirement: Notifying Party Point of Contact (#30)		
CTA02	C056 DEPARTMENT OR EMPLOYEE DETAILS Code and/or name of a department or employee. Code preferred.	C	
CTA02 - 1	3413 Department or employee identification Internal identification code.	C	an..17
CTA02 - 2	3412 Department or employee The department or person within an organizational entity.	C	an..35

SEGMENT: **COM** **Communication contact**

GROUP: 4-NAD/CTA

STATUS: Conditional

REPEAT: 5

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

CLARIFICATION: A segment to identify a communications type and number for the contact specified in the CTA segment.

COMMENT: **This COM is part of segment group 4. At least occurrence of this COM segment is required if group 4 is used.**

The COM segment is used to identify the point of contact's communication number (telephone, facsimile, telex, etc.)

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
COM01	C076 COMMUNICATION CONTACT Communication number of a department or employee in a specified channel.	M	
COM01 - 1	3148 Communication number Complete communication number including country or area code when applicable. Also see: 3153 Communication channel identifier.	M	an..25
	AVNET Business Requirement: Notifying Party Point of Contact Communications Number (#31)		
	AVNET Business Requirement: Notified Party Point of Contact Communications Number (#28)		
COM01 - 2	3155 Communication channel qualifier Code identifying the type of communication channel being used.	M	an..3
	AB SITA <i>Communications number assigned by Societe Internationale de Telecommunications Aeronautiques (SITA).</i>		
	AC ARINC <i>Communications number assigned by Aeronautical Radio Inc.</i>		
	EM Electronic mail <i>Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini- computer or an attached modem and regular telephone line or other electronic transmission media.</i>		
	FX Telefax <i>Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.</i>		

TE **Telephone**
Voice/data transmission by telephone.

TL **Telex**
Transmission of text/data via telex.

GROUP: 5 TAX

STATUS: Conditional

REPEAT: 5

FUNCTION: A group of segments specifying tax related information, valid for the whole Price/sales catalogue, e.g. Value Added Tax at the standard rate is applicable for all items.

SEGMENT: TAX Duty/tax/fee details

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify relevant duty/tax/fee information.

CLARIFICATION: A segment specifying a tax type, category and rate, or exemption.

COMMENT: **This TAX segment starts segment group 5. The MOA segment in this group is required if this group is used.**

This TAX segment pertains to the entire message. The TAX segment in the detail is used for exceptions and overrides this TAX segment.

The TAX segment is used to indicate tax codes, which identify the tax assessed upon products, services, allowances or charges, which are collected by and accounted to a fiscal authority.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
TAX01	5283 DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
	Code identifying the function of an duty, tax or fee information.		
	7 Tax <i>Contribution levied by an authority.</i>		
TAX02	C241 DUTY/TAX/FEE TYPE	C	
	Code and/or name identifying duty, tax or fee.		
TAX02 - 1	5153 Duty/tax/fee type, coded	C	an..3
	Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.		
	AVNET Business Requirement: Tax Type (#133)		
	Required by AVNET if the items being priced is a tax.		
	AAA Petroleum tax		
	CUD Customs duty <i>Duties laid down in the Customs tariff, to which goods are liable on entering or leaving the Customs territory (CCC).</i>		
	ENV Environmental tax <i>Tax assessed for funding or assuring environmental protection or clean-up.</i>		
	EXC Excise duty <i>Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.</i>		

FET	Federal excise tax <i>Tax levied by the federal government on the manufacture of specific items.</i>
GST	Goods and services tax <i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>
IMP	Import tax <i>Tax assessed on imports.</i>
LAC	Business license fee <i>Government assessed charge for permit to do business.</i>
LOC	Local sales taxes <i>Assessment charges on sale of goods or services by city, borough country or other taxing authorities below state/provincial level.</i>
LST	Lust tax <i>Tax imposed for clean-up of leaky underground storage tanks.</i>
OTH	Other taxes <i>Unspecified, miscellaneous tax charges.</i>
STT	State/provincial sales tax <i>All applicable sale taxes by authorities at the state or provincial level, below national level.</i>
VAT	Value added tax <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>

Not Used	TAX02 - 2	1131	Code list qualifier Identification of a code list.	C an..3
Not Used	TAX02 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	TAX02 - 4	5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
Not Used	TAX03	C533	DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
Not Used	TAX04	5286	DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
Not Used	TAX05	C243	DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
Not Used	TAX06	5305	DUTY/TAX/FEE CATEGORY, CODED Code identifying a tax/duty/fee category within a tax/duty/fee type system.	C an..3
Not Used	TAX07	3446	PARTY TAX IDENTIFICATION NUMBER Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).	C an..20

SEGMENT: MOA Monetary amount

GROUP: 5-TAX

STATUS: Conditional

REPEAT: 1

FUNCTION: To specify a monetary amount.

CLARIFICATION: A segment specifying the amount for the identified tax/fee, e.g. a stamp fee.

COMMENT: **This MOA is part of segment group 5. This MOA is required if group 5 is used.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MOA01	C516 MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	
MOA01 - 1	5025 Monetary amount type qualifier Indication of type of amount.	M	an..3
	124 Tax amount <i>Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.</i>		
MOA01 - 2	5004 Monetary amount Number of monetary units.	C	n..18
MOA01 - 3	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction. Use Standard ISO code (See Appendix C).	C	an..3
Not Used	MOA01 - 4 6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
Not Used	MOA01 - 5 4405 Status, coded Provides information regarding a status.	C	an..3

GROUP: 6 CUX

STATUS: Conditional

REPEAT: 5

FUNCTION: A group of segments specifying the currencies and related dates/periods valid for the whole Price/sales catalogue. Currency data maybe omitted in national applications but will be required for international transactions.

SEGMENT: CUX Currencies

STATUS: Mandatory

REPEAT: 1

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

CLARIFICATION: A segment identifying the currencies required in the Price/sales catalogue, e.g. the Price/sales catalogue currency. A rate of exchange may be given to convert a reference currency into a target currency.

COMMENT: **This CUX segment pertains to the entire message. The CUX segment in the detail is used for exceptions and overrides this CUX segment.**

The CUX segment is used to indicate the pricing currency, the currency used for pricing; and the exchange rate, the factor by which you have to multiply an amount expressed in the Reference currency to get the equivalent expressed in the Target currency.

Data Element Summary

	REFERENCE DES.	TAG - NAME	ST.	REPR.
Advised	CUX01	C504 CURRENCY DETAILS The usage to which a currency relates.	C	
	CUX01 - 1	6347 Currency details qualifier Specification of the usage to which the currency relates.	M	an..3
		2 Reference currency <i>The currency applicable to amounts stated. It may have to be converted.</i>		
	CUX01 - 2	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C	an..3
		Use Standard ISO code (See Appendix C).		
Not Used	CUX01 - 3	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
		10 Pricing currency <i>The name or symbol of the monetary unit used for pricing purposes.</i> AVNET Business Requirement: Pricing Currency (#95)		
	CUX01 - 4	6348 Currency rate base Multiplying factor used in expressing the number of currency units.	C	n..4
	CUX02	C504 CURRENCY DETAILS The usage to which a currency relates.	C	

	CUX02 - 1	6347 Currency details qualifier Specification of the usage to which the currency relates.	M an..3
		3 Target currency <i>The currency which should be used to the target destination of the transaction.</i>	
	CUX02 - 2	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C an..3
Not Used	CUX02 - 3	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C an..3
Not Used	CUX02 - 4	6348 Currency rate base Multiplying factor used in expressing the number of currency units.	C n..4
	CUX03	5402 RATE OF EXCHANGE The rate at which one specified currency is expressed in another specified currency.	C n..12
		AVNET Business Requirement: Exchange Rate From/To (#88)	
	CUX04	6341 CURRENCY MARKET EXCHANGE, CODED Code identifying the market upon which the currency exchange rate is based.	C an..3

GROUP: 10 ALC

STATUS: Conditional

REPEAT: 10

FUNCTION: A group of segments specifying allowances and charges for the whole Price/sales catalogue. The allowance or charge specified within this segment group may either relate to the total Price/sales catalogue in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC segment group within the detail section. Where relevant, additional information, tax/fee details are to be indicated. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the segment group 11-14) should be used accordingly.

SEGMENT: ALC Allowance or charge

STATUS: Mandatory

REPEAT: 1

FUNCTION: To identify allowance or charge details.

CLARIFICATION: A segment identifying the charge or allowance and, where necessary its calculation sequence.

COMMENT: **This ALC segment starts segment group 10. The MOA segment in this group is required if this group is used.**

This ALC segment pertains to the entire message. The ALC segment in the detail is used for exceptions and overrides this ALC segment.

The ALC segment is used to identify the Allowance/Charge Code, which identifies the type of allowance or charge which is related to a product or service but it is not a tax (e.g., small package premium, cash discount).

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
ALC01	5463 ALLOWANCE OR CHARGE QUALIFIER	M	an..3
	Specification of an allowance or charge for the service specified.		
	A Allowance		
	C Charge		
ALC02	C552 ALLOWANCE/CHARGE INFORMATION	C	
	Identification of allowance/charge information by number and/or code.		
ALC02 - 1	1230 Allowance or charge number	C	an..35
	Number assigned by a party referencing an allowance, promotion, deal or charge.		
ALC02 - 2	5189 Charge/allowance description, coded	C	an..3
	Identification of a charge or allowance.		
	5 Commission on delivery		
	<i>Fee for delivery of documents without corresponding payment.</i>		
	6 Advising commission		
	<i>Fee for advising documentary credits (charged also in case of confirmed credits).</i>		

			9	Commission for taking up documents <i>Fee charged to the foreign bank for the processing of documentary credit.</i>	
Advised	ALC03	4471	SETTLEMENT, CODED		C an..3
				Indication of how allowances or charges are to be settled.	
			5	Charge to be paid by vendor <i>A charge whose payment will be made by the vendor.</i>	
			6	Charge to be paid by customer <i>A charge whose payment will be made by the customer.</i>	
			ZZZ	Mutually defined <i>A code reserved for special trading partner requirements when pre-defined codes do not exist.</i> No charge associated with data element	
	ALC04	1227	CALCULATION SEQUENCE INDICATOR, CODED		C an..3
				Code indicating the sequence of cumulated calculations to be agreed between interchange partners.	
	ALC05	C214	SPECIAL SERVICES IDENTIFICATION		C
				Identification of a special service by a code from a specified source or by description.	
	ALC05 - 1	7161	Special services, coded		C an..3
				Code identifying a special service.	
				AVNET Business Requirement: Allowance/Charge Code (#112) Required by AVNET if the item is being priced is an allowance or charge.	
				Use the following AVNET assigned code values pending UN/EDIFACT data maintenance: ABA Compulsory Storage Fee ABI Superfund Fee LOC Location Differential SER Service Charge SY System	
			AAZ	Airport fee <i>Charge associated with usage of airport facilities.</i>	
			AAZ	Concession fee <i>Fee imposed by an airport to allow used of that facility.</i>	
			ABB	Defuel <i>Remove or off-load fuel from vehicle, vessel or craft.</i>	
			ABC	Into plane fee <i>Charge associated with providing goods delivered to an aircraft from local storage.</i>	
			ABD	Overtime <i>Fee charge for service rendered beyond the established limit of working hours.</i>	

ABE	Reservicing charge <i>Fee for services provided after initial service.</i>
CAG	Competitive allowance <i>Price adjustment allowed for market conditions or factors.</i>
CP	Competitive price
DI	Discount <i>A reduction from a usual or list price.</i>
DM	Demurrage <i>The compensation payable to a carrier or freight whose vehicle or vessel is delayed, as by failure to load or unload the freight within the time allowed.</i>
FAC	Freight surcharge <i>Charge on shipment for extraordinary handling.</i>
FC	Freight charge <i>Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).</i>
HD	Handling <i>Charge for handling of the item.</i>
IF	Inspection fee <i>Fee raised for inspection.</i>
LAC	License fee
QAA	Quantity surcharge <i>Fee associated with providing goods outside "normal" quantity limits.</i>
RF	Refurbishing charge
SAG	Surcharge (dollar value) <i>An additional amount added to the usual charge, expressed in a dollar, or monetary, value.</i>
SAH	Surcharge (percentage) <i>An additional amount added to the usual charge, expressed in a percentage.</i>
SC	Surcharge <i>An additional amount added to the usual charge.</i>
SF	Special rebate <i>A return of part of an amount paid for goods or services, serving as a reduction or discount.</i>
TT	Transportation - third party billing
TV	Transportation - vendor provided

VAB **Volume discount**
*Discount offered based on the amount of
purchase.*

ZZZ **Mutually defined**

Not Used	ALC05 - 2	1131	Code list qualifier Identification of a code list.	C	an..3
Not Used	ALC05 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
	ALC05 - 4	7160	Special service Description of a special service.	C	an..35

GROUP: 13 ALC/MOA

STATUS: Conditional

REPEAT: 2

FUNCTION: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

SEGMENT: MOA Monetary amount

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify a monetary amount.

CLARIFICATION: A segment identifying the monetary amount for the allowance or charge.

COMMENT: **This MOA is part of Segment Group 10. This MOA segment is required if Group 10 is used.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MOA01	C516 MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	
MOA01 - 1	5025 Monetary amount type qualifier Indication of type of amount.	M	an..3
	8 Allowance or charge amount <i>[5422] Total amount of allowance or charge.</i>		
MOA01 - 2	5004 Monetary amount Number of monetary units.	C	n..18
MOA01 - 3	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C	an..3
	Use Standard ISO code (See Appendix C).		
Not Used	MOA01 - 4 6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
Not Used	MOA01 - 5 4405 Status, coded Provides information regarding a status.	C	an..3

GROUP: 16 PGI

STATUS: Conditional

REPEAT: 1000

FUNCTION: A group of segments enabling the standard commercial factors relevant to a specific group of items to be specified. e.g. quantity related price break factors or minimum order quantity.

SEGMENT: PGI Product group information

STATUS: Mandatory

REPEAT: 1

FUNCTION: To indicate the group in which a product belongs.

CLARIFICATION: A segment identifying the products Price/Tariff group where applicable.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
PGI01	5379 PRODUCT GROUP TYPE, CODED Specification of the type of product group used for products.	M	an..3
	5 Itemized		
Not Used	PGI02 C288 PRODUCT GROUP To give product group information.	C	

GROUP: 33 PGI/LIN

STATUS: Conditional

REPEAT: 200000

FUNCTION: A group of segments providing the relevant price/sales information for the specified product/service.

SEGMENT: LIN Line item

STATUS: Mandatory

REPEAT: 1

FUNCTION: To identify a line item and configuration.

CLARIFICATION: A segment identifying the line item (or sub-line item in a configuration).

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
LIN01	1082 LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C	n..6
LIN02	1229 ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken.	C	an..3
LIN03	C212 ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C	
LIN03 - 1	7140 Item number A number allocated to a group or item.	C	an..35
LIN03 - 2	7143 Item number type, coded Identification of the type of item number.	C	an..3
LIN03 - 3	1131 Code list qualifier Identification of a code list.	C	an..3
LIN03 - 4	3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
LIN04	C829 SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C	
LIN04 - 1	5495 Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information.	C	an..3
LIN04 - 2	1082 Line item number Serial number designating each separate item within a series of articles.	C	n..6
LIN05	1222 CONFIGURATION LEVEL Number indicating the level of an object which is in a hierarchy.	C	n..2
LIN06	7083 CONFIGURATION, CODED Code indicating the status of the sub-line item in the configuration.	C	an..3

SEGMENT: **PIA** **Additional product id**

GROUP: 33-PGI/LIN

STATUS: Conditional

REPEAT: 10

FUNCTION: To specify additional or substitutional item identification codes.

CLARIFICATION: A segment for identifying a product in the Price Catalogue.

COMMENT: **In addition to assisting in the identification of the Product Code, the PIA segment is also used to identify the contract line item identifier, a reference which identifies a price or component thereof contained in an agreement and serves to facilitate the identification of the item being priced.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
PIA01	4347 PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code.	M	an..3
	1 Additional identification <i>Information which specifies and qualifies product identifications.</i> AVNET Business Requirement: Contract Line Item Number (#3)		
	5 Product identification		
PIA02	C212 ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M	
PIA02 - 1	7140 Item number A number allocated to a group or item. AVNET Business Requirement: Product Identification (#56) AVNET Business Requirement: Service Identification (#58)	C	an..35
PIA02 - 2	7143 Item number type, coded Identification of the type of item number. If PIA02-4 (3055) equals "ZZZ", use the following AVNET-assigned code list in PIA02-2 (7143), if price is Advised on method of delivery and is not covered elsewhere: <ul style="list-style-type: none"> BG Barge HY Into Plane (Hydrant) IS Into Storage PL Pipeline RR Rail Car TK Truck TN Into Plane (Truck) 	C	an..3
Not Used	PIA02 - 3 1131 Code list qualifier Identification of a code list.	C	an..3
	PIA02 - 4 3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3

9 **EAN (International Article Numbering association)**

ZZZ **Mutually defined**

Not Used	PIA03	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
Not Used	PIA04	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
Not Used	PIA05	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
Not Used	PIA06	C212	ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C

SEGMENT: **DTM** **Date/time/period**

GROUP: 33-PGI/LIN

STATUS: Conditional

AVNET REQUIREMENT: Advised

REPEAT: 10

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

CLARIFICATION: A segment specifying the date, and when relevant, the time or period of an activity identified by the date/time/period qualifier. e.g. expiration date of the price/sales catalogue for the price item line.

COMMENT: **The DTM segment in the detail section is used to indicate the Price Expiration Date (the date and time on which a specific price becomes invalid) and the Price Effective Date (the date and time on which a specific price becomes valid).**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
DTM01	C507 DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M	
All three components of this composite data element are required by AVNET.			
DTM01 - 1	2005 Date/time/period qualifier Code giving specific meaning to a date, time or period.	M	an..3
	36 Expiry date <i>Date of expiry of the validity of a referenced document, price information or any other referenced data element with a limited validity period.</i> AVNET Business Requirement: Price Effective Date (#73)		
	7 Effective date/time <i>Date and/or time at which specified event or document becomes effective.</i> AVNET Business Requirement: Price Effective Date (#72) Required by AVNET.		
DTM01 - 2	2380 Date/time/period The value of a date, a date and time, a time or of a period in a specified representation.	C	an..35
DTM01 - 3	2379 Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period.	C	an..3
	101 YMMDD <i>Calendar date: Y = Year; M = Month; D = Day.</i>		
	102 CCYMMDD <i>Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</i> This format is the preferred date/time/period format.		

201 **YYMMDDHHMM**
Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.

203 **CCYYMMDDHHMM**
Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
If time is required, this format is the preferred data/time/period format.

GROUP: 34 PGI/LIN/TAX
 STATUS: Conditional
 REPEAT: 5
 FUNCTION: A group of segments specifying a tax type, category and rate relating to the item.

SEGMENT: TAX Duty/tax/fee details

STATUS: Mandatory
 REPEAT: 1
 FUNCTION: To specify relevant duty/tax/fee information.
 CLARIFICATION: A segment specifying a tax type, category and rate, or exemption.

COMMENT: **This TAX segment starts segment group 34. The MOA segment in this group is required if Group 34 is used.**

This TAX segment is used for exceptions and overrides the TAX segment in the header.

The TAX segment is used to indicate tax codes, which identify the tax assessed upon products, services, allowances or charges, which are collected by and accounted to a fiscal authority.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
TAX01	5283 DUTY/TAX/FEE FUNCTION QUALIFIER	M	an..3
	Code identifying the function of an duty, tax or fee information.		
	7 Tax <i>Contribution levied by an authority.</i>		
TAX02	C241 DUTY/TAX/FEE TYPE	C	
	Code and/or name identifying duty, tax or fee.		
TAX02 - 1	5153 Duty/tax/fee type, coded	C	an..3
	Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.		
	AVNET Business Requirement: Tax Type (#133)		
	Required by AVNET if the item being priced is a tax.		
	AAA Petroleum tax		
	CUD Customs duty <i>Duties laid down in the Customs tariff, to which goods are liable on entering or leaving the Customs territory (CCC).</i>		
	ENV Environmental tax <i>Tax assessed for funding or assuring environmental protection or clean-up.</i>		
	FET Federal excise tax <i>Tax levied by the federal government on the manufacture of specific items.</i>		

GST	Goods and services tax <i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>
IMP	Import tax <i>Tax assessed on imports.</i>
LAC	Business license fee <i>Government assessed charge for permit to do business.</i>
LOC	Local sales taxes <i>Assessment charges on sale of goods or services by city, borough country or other taxing authorities below state/provincial level.</i>
LST	Lust tax <i>Tax imposed for clean-up of leaky underground storage tanks.</i>
OTH	Other taxes <i>Unspecified, miscellaneous tax charges.</i>
STT	State/provincial sales tax <i>All applicable sale taxes by authorities at the state or provincial level, below national level.</i>
VAT	Value added tax <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>

Not Used	TAX02 - 2	1131	Code list qualifier Identification of a code list.	C an..3
Not Used	TAX02 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
Not Used	TAX02 - 4	5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
Not Used	TAX03	C533	DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
Not Used	TAX04	5286	DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
Not Used	TAX05	C243	DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
Not Used	TAX06	5305	DUTY/TAX/FEE CATEGORY, CODED Code identifying a tax/duty/fee category within a tax/duty/fee type system.	C an..3
Not Used	TAX07	3446	PARTY TAX IDENTIFICATION NUMBER Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).	C an..20

SEGMENT: MOA Monetary amount

GROUP: 34-PGI/LIN/TAX

STATUS: Conditional

REPEAT: 1

FUNCTION: To specify a monetary amount.

CLARIFICATION: A segment specifying the amount for the identified tax/fee, e.g. a stamp fee.

COMMENT: **This MOA is part of Segment Group 34. This MOA is required if Group 34 is used.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MOA01	C516 MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	
MOA01 - 1	5025 Monetary amount type qualifier Indication of type of amount.	M	an..3
	124 Tax amount <i>Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.</i>		
MOA01 - 2	5004 Monetary amount Number of monetary units.	C	n..18
MOA01 - 3	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction. Use Standard ISO code (See Appendix C).	C	an..3
MOA01 - 4	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
MOA01 - 5	4405 Status, coded Provides information regarding a status.	C	an..3

GROUP: 35 PGI/LIN/PRI

STATUS: Conditional

REPEAT: 100

FUNCTION: A group of segments identifying the details of the price information for the product or service identified in the PIT segment group.

SEGMENT: PRI Price details

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify price information.

CLARIFICATION: A segment providing either the unit or reference price and the price type, valid for the pricing group.

COMMENT: **The PRI segment is used to indicate the New Price (a price valid from the effective date and time), the Old Price (the price valid prior to an effective date) and the Difference Price (the difference between an old and new price). A price notification message must contain one of these three price types.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
PRI01	C509 PRICE INFORMATION Identification of price type, price and related details.	C	
PRI01 - 1	5125 Price qualifier Identification of a type of price. AVNET Business Requirement: New Price (#103) AVNET Business Requirement: Old Price (#104) AVNET Business Requirement: Difference in Price (#102)	M	an..3
PRI01 - 2	5118 Price The monetary value associated with a purchase or sale of an article, product or service. Actual Price	C	n..15
PRI01 - 3	5375 Price type, coded Code identifying the type of price of an item.	C	an..3
PRI01 - 4	5387 Price type qualifier Code identifying pricing specification.	C	an..3
PRI01 - 5	5284 Unit price basis Basis on which the unit price/rate applies. AVNET Business Requirement: Pricing Unit of Measure (#55) See Appendix C for the ASC X12 Unit of Measurement (data element 355) code list, which will be used by AVNET.	C	n..9
PRI01 - 6	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	an..3
Not Used	PRI02 5213 SUB-LINE PRICE CHANGE, CODED Code indicating disposition of the price change of a sub-line item.	C	an..3

SEGMENT: **RNG** Range details

GROUP: 35-PGI/LIN/PRI

STATUS: Conditional

REPEAT: 1

FUNCTION: To identify a range.

CLARIFICATION: A segment to identify a quantity or an amount range to which the price information applies.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RNG01	6167 RANGE TYPE QUALIFIER Identification of the type of range.	M	an..3
RNG02	C280 RANGE Range minimum and maximum limits.	C	
AVNET Business Requirement: Priced Quantity (#53)			
AVNET Business Requirement: Priced Quantity Qualifier (#54)			
AVNET Business Requirement: Pricing Unit of Measure (#55)			
RNG02 - 1	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	an..3
RNG02 - 2	6162 Range minimum Minimum of a range.	C	n..18
RNG02 - 3	6152 Range maximum Maximum of a range.	C	n..18

GROUP: 36 PGI/LIN/ALC

STATUS: Conditional

REPEAT: 10

FUNCTION: A group of segments specifying allowances and charges for the price item line. When relevant, additional information, tax details may be indicated. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the groups 39-40 should be used accordingly.

SEGMENT: ALC Allowance or charge

STATUS: Mandatory

REPEAT: 1

FUNCTION: To identify allowance or charge details.

CLARIFICATION: A segment identifying the charge or allowance and, where necessary its calculation sequence.

COMMENT: **This ALC segment starts segment group 36. Either the MOA segment that starts group 39 or the MOA segment within group 41 are required if group 36 is used.**

This ALC segment is used for exceptions and overrides the ALC segment in the header.

The ALC segment is used to identify the Allowance/Charge Code, which identifies the type of allowance or charge which is related to a product or service but is not a tax (e.g., small package premium, cash discount).

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
ALC01	5463 ALLOWANCE OR CHARGE QUALIFIER Specification of an allowance or charge for the service specified.	M	an..3
	A Allowance		
	C Charge		
ALC02	C552 ALLOWANCE/CHARGE INFORMATION Identification of allowance/charge information by number and/or code.	C	
ALC02 - 1	1230 Allowance or charge number Number assigned by a party referencing an allowance, promotion, deal or charge.	C	an..35
Not Used	ALC02 - 2 5189 Charge/allowance description, coded Identification of a charge or allowance.	C	an..3
Advised	ALC03 4471 SETTLEMENT, CODED Indication of how allowances or charges are to be settled.	C	an..3
	5 Charge to be paid by vendor <i>A charge whose payment will be made by the vendor.</i>		
	6 Charge to be paid by customer <i>A charge whose payment will be made by the customer.</i>		

		ZZZ	Mutually defined <i>A code reserved for special trading partner requirements when pre-defined codes do not exist.</i> No charge associated with data element	
	ALC04	1227	CALCULATION SEQUENCE INDICATOR, CODED Code indicating the sequence of cumulated calculations to be agreed between interchange partners.	C an..3
	ALC05	C214	SPECIAL SERVICES IDENTIFICATION Identification of a special service by a code from a specified source or by description.	C
Required	ALC05 - 1	7161	Special services, coded Code identifying a special service.	C an..3
			AVNET Business Requirement: Allowance/Charge Code (#112)	
			Required by AVNET if the item being priced is an allowance or charge.	
		AAY	Airport fee <i>Charge associated with usage of airport facilities.</i>	
		AAZ	Concession fee <i>Fee imposed by an airport to allow used of that facility.</i>	
		ABB	Defuel <i>Remove or off-load fuel from vehicle, vessel or craft.</i>	
		ABC	Into plane fee <i>Charge associated with providing goods delivered to an aircraft from local storage.</i>	
		ABD	Overtime <i>Fee charge for service rendered beyond the established limit of working hours.</i>	
		ABE	Reservicing charge <i>Fee for services provided after initial service.</i>	
		CAG	Competitive allowance <i>Price adjustment allowed for market conditions or factors.</i>	
		CP	Competitive price	
		DI	Discount <i>A reduction from a usual or list price.</i>	
		DM	Demurrage <i>The compensation payable to a carrier or freight whose vehicle or vessel is delayed, as by failure to load or unload the freight within the time allowed.</i>	
		FAC	Freight surcharge <i>Charge on shipment for extraordinary handling.</i>	

FC	Freight charge <i>Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).</i>
HD	Handling <i>Charge for handling of the item.</i>
IF	Inspection fee <i>Fee raised for inspection.</i>
LAC	License fee
QAA	Quantity surcharge <i>Fee associated with providing goods outside "normal" quantity limits.</i>
RF	Refurbishing charge
SAG	Surcharge (dollar value) <i>An additional amount added to the usual charge, expressed in a dollar, or monetary, value.</i>
SAH	Surcharge (percentage) <i>An additional amount added to the usual charge, expressed in a percentage.</i>
SC	Surcharge <i>An additional amount added to the usual charge.</i>
SF	Special rebate <i>A return of part of an amount paid for goods or services, serving as a reduction or discount.</i>
TT	Transportation - third party billing
TV	Transportation - vendor provided
VAB	Volume discount <i>Discount offered based on the amount of purchase.</i>
ZZZ	Mutually defined

Not Used	ALC05 - 2	1131	Code list qualifier Identification of a code list.	C an..3
Not Used	ALC05 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	ALC05 - 4	7160	Special service Description of a special service.	C an..35

GROUP: 38 PGI/LIN/ALC/PCD

STATUS: Conditional

REPEAT: 1

FUNCTION: A group of segments specifying the percentage for the allowance or charge, e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.

SEGMENT: PCD Percentage details

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify percentage information.

CLARIFICATION: A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
PCD01	C501 PERCENTAGE DETAILS Percentage relating to a specified basis.	M	
PCD01 - 1	5245 Percentage qualifier Identification of the usage of a percentage.	M	an..3
	9 Adjustment		
PCD01 - 2	5482 Percentage Value expressed as a percentage of a specified amount.	C	n..8
PCD01 - 3	5249 Percentage basis, coded Indication of the application of a percentage.	C	an..3
PCD01 - 4	1131 Code list qualifier Identification of a code list.	C	an..3
PCD01 - 5	3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3

SEGMENT: **RNG** Range details

GROUP: 38-PGI/LIN/ALC/PCD

STATUS: Conditional

REPEAT: 1

FUNCTION: To identify a range.

CLARIFICATION: A segment specifying, if required, a range for the application of the percentage.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RNG01	6167 RANGE TYPE QUALIFIER Identification of the type of range.	M	an..3
	4 Quantity range		
RNG02	C280 RANGE Range minimum and maximum limits.	C	
	AVNET Business Requirement: Priced Quantity (#53)		
	AVNET Business Requirement: Priced Quantity Qualifier (#54)		
	AVNET Business Requirement: Pricing Unit of Measure (#55)		
RNG02 - 1	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	an..3
RNG02 - 2	6162 Range minimum Minimum of a range.	C	n..18
RNG02 - 3	6152 Range maximum Maximum of a range.	C	n..18

GROUP: 39 PGI/LIN/ALC/MOA

STATUS: Conditional

REPEAT: 2

FUNCTION: A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g. an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

SEGMENT: MOA Monetary amount

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify a monetary amount.

CLARIFICATION: A segment identifying the monetary amount for the allowance or charge.

COMMENT: **This MOA segment starts Segment Group 39. Segment group 39 is part of group 36. Either this MOA segment or the MOA segment within Group 41 is required if Group 36 is used.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MOA01	C516 MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	
MOA01 - 1	5025 Monetary amount type qualifier Indication of type of amount.	M	an..3
	8 Allowance or charge amount <i>[5422] Total amount of allowance or charge.</i>		
MOA01 - 2	5004 Monetary amount Number of monetary units.	C	n..18
MOA01 - 3	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C	an..3
	Use Standard ISO code (See Appendix C).		
MOA01 - 4	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
MOA01 - 5	4405 Status, coded Provides information regarding a status.	C	an..3

SEGMENT: RNG Range details

GROUP: 39-PGI/LIN/ALC/MOA

STATUS: Conditional

REPEAT: 1

FUNCTION: To identify a range.

CLARIFICATION: A segment specifying, if required, a range for the application of the allowance/charge amount.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RNG01	6167 RANGE TYPE QUALIFIER Identification of the type of range.	M	an..3
	4 Quantity range		
RNG02	C280 RANGE Range minimum and maximum limits.	C	
	AVNET Business Requirement: Priced Quantity (#53)		
	AVNET Business Requirement: Priced Quantity Qualifier (#54)		
	AVNET Business Requirement: Pricing Unit of Measure (#55)		
RNG02 - 1	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	an..3
RNG02 - 2	6162 Range minimum Minimum of a range.	C	n..18
RNG02 - 3	6152 Range maximum Maximum of a range.	C	n..18

GROUP: 40 PGI/LIN/ALC/RTE

STATUS: Conditional

REPEAT: 1

FUNCTION: A group of segments specifying the rate per unit and basis to which the allowance or charge applies, e.g. the allowance/charge rate is 3 DEM per 10 tons.

SEGMENT: RTE Rate details

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify rate information.

CLARIFICATION: A segment specifying the rate per unit and the basis for calculation.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RTE01	C128 RATE DETAILS Rate per unit and rate basis.	M	
RTE01 - 1	5419 Rate type qualifier Identification of the type of rate.	M	an..3
	3 Actual versus calculated price difference rate <i>Difference rate of actual price and calculated price.</i>		
RTE01 - 2	5420 Rate per unit Rate per unit specified in the unit price basis.	M	n..15
RTE01 - 3	5284 Unit price basis Basis on which the unit price/rate applies.	C	n..9
RTE01 - 4	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C	an..3

SEGMENT: RNG Range details

GROUP: 40-PGI/LIN/ALC/RTE

STATUS: Conditional

REPEAT: 1

FUNCTION: To identify a range.

CLARIFICATION: A segment specifying, if required, the range for the application of the allowance/charge rate.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
RNG01	6167 RANGE TYPE QUALIFIER Identification of the type of range.	M	an..3
	4 Quantity range		
RNG02	C280 RANGE Range minimum and maximum limits.	C	
	AVNET Business Requirement: Priced Quantity (#53)		
	AVNET Business Requirement: Priced Quantity Qualifier (#54)		
	AVNET Business Requirement: Pricing Unit of Measure (#55)		
RNG02 - 1	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	M	an..3
RNG02 - 2	6162 Range minimum Minimum of a range.	C	n..18
RNG02 - 3	6152 Range maximum Maximum of a range.	C	n..18

GROUP: 41 PGI/LIN/ALC/TAX

STATUS: Conditional

REPEAT: 5

FUNCTION: A group of segments of segments specifying tax related information for the allowance or charge.

SEGMENT: TAX Duty/tax/fee details

STATUS: Mandatory

REPEAT: 1

FUNCTION: To specify relevant duty/tax/fee information.

CLARIFICATION: A segment specifying the tax type, category, and rate, or exemption, related to the allowance or charge.

COMMENT: **This TAX segment starts Group 41. Segment Group 41 is part of Group 36. Either the MOA segment that starts Group 39 or all of Group 41 is required, if Group 36 is used. The MOA segment in this Group is required if Group 41 is used.**

This TAX segment is used for exceptions and overrides the TAX segment in the header.

The TAX segment is used to indicate tax codes, which identify the tax assessed upon products, services, allowances or charges, which are collected by and accounted to a fiscal authority.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
TAX01	5283 DUTY/TAX/FEE FUNCTION QUALIFIER Code identifying the function of an duty, tax or fee information.	M	an..3
	7 Tax <i>Contribution levied by an authority.</i>		
TAX02	C241 DUTY/TAX/FEE TYPE Code and/or name identifying duty, tax or fee.	C	
TAX02 - 1	5153 Duty/tax/fee type, coded Identification of the type of duty or tax or fee applicable to commodities or of tax applicable to services.	C	an..3
	AVNET Business Requirement: Tax Type (#133) Required by AVNET if the item being priced is a tax.		
	CUD Customs duty <i>Duties laid down in the Customs tariff, to which goods are liable on entering or leaving the Customs territory (CCC).</i>		
	ENV Environmental tax <i>Tax assessed for funding or assuring environmental protection or clean-up.</i>		
	EXC Excise duty <i>Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.</i>		

FET	Federal excise tax <i>Tax levied by the federal government on the manufacture of specific items.</i>
GST	Goods and services tax <i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>
IMP	Import tax <i>Tax assessed on imports.</i>
LAC	Business license fee <i>Government assessed charge for permit to do business.</i>
LOC	Local sales taxes <i>Assessment charges on sale of goods or services by city, borough country or other taxing authorities below state/provincial level.</i>
OTH	Other taxes <i>Unspecified, miscellaneous tax charges.</i>
STT	State/provincial sales tax <i>All applicable sale taxes by authorities at the state or provincial level, below national level.</i>
VAT	Value added tax <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>

Not Used	TAX02 - 2	1131	Code list qualifier Identification of a code list.	C an..3
Not Used	TAX02 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
Not Used	TAX02 - 4	5152	Duty/tax/fee type Type of duty or tax or fee applicable to commodities or of tax applicable to services.	C an..35
Not Used	TAX03	C533	DUTY/TAX/FEE ACCOUNT DETAIL Indication of account reference for duties, taxes and/or fees.	C
Not Used	TAX04	5286	DUTY/TAX/FEE ASSESSMENT BASIS Value or quantity on which a duty or tax will be assessed.	C an..15
Not Used	TAX05	C243	DUTY/TAX/FEE DETAIL Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C
Not Used	TAX06	5305	DUTY/TAX/FEE CATEGORY, CODED Code identifying a tax/duty/fee category within a tax/duty/fee type system.	C an..3
Not Used	TAX07	3446	PARTY TAX IDENTIFICATION NUMBER Number assigned to a purchaser (buyer, orderer) by a tax jurisdiction (state, country, etc).	C an..20

SEGMENT: **MOA Monetary amount**

GROUP: 41-PGI/LIN/ALC/TAX

STATUS: Conditional

REPEAT: 1

FUNCTION: To specify a monetary amount.

CLARIFICATION: A segment specifying a monetary amount for the allowance or charge. (e.g. a stamp fee).

COMMENT: **This MOA segment is part of Group 41. Segment Group 41 is part of Group 36. Either this MOA segment or the MOA segment in Group 39 is required if Group 36 is used.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MOA01	C516 MONETARY AMOUNT Amount of goods or services stated as a monetary amount in a specified currency.	M	
MOA01 - 1	5025 Monetary amount type qualifier Indication of type of amount.	M	an..3
	124 Tax amount <i>Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.</i>		
MOA01 - 2	5004 Monetary amount Number of monetary units.	C	n..18
MOA01 - 3	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction. Use Standard ISO code (See Appendix C).	C	an..3
MOA01 - 4	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
MOA01 - 5	4405 Status, coded Provides information regarding a status.	C	an..3

GROUP: 42 PGI/LIN/CUX

STATUS: Conditional

REPEAT: 5

FUNCTION: A group of segments specifying the currencies and related dates/periods valid for the Price item line.

SEGMENT: CUX Currencies

STATUS: Mandatory

REPEAT: 1

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

CLARIFICATION: A segment identifying the currencies required in the Price/sales catalogue, e.g. the Price/sales catalogue currency. A rate of exchange may be given to convert a reference currency into a target currency.

COMMENT: **This CUX is used for exceptions and overrides the CUX segment in the header.**

The CUX segment is used to indicate the pricing currency, the currency used for pricing; and the exchange rate, the factor by which you have to multiply an amount expressed in the Reference currency to get the equivalent expressed in the Target currency.

Data Element Summary

	REFERENCE DES.	TAG - NAME	ST.	REPR.
Advised	CUX01	C504 CURRENCY DETAILS The usage to which a currency relates.	C	
	CUX01 - 1	6347 Currency details qualifier Specification of the usage to which the currency relates.	M	an..3
		2 Reference currency <i>The currency applicable to amounts stated. It may have to be converted.</i>		
	CUX01 - 2	6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction.	C	an..3
		Use Standard ISO code (See Appendix C).		
	CUX01 - 3	6343 Currency qualifier Code giving specific meaning to data element 6345 Currency.	C	an..3
		10 Pricing currency <i>The name or symbol of the monetary unit used for pricing purposes.</i> AVNET Business Requirement: Pricing Currency (#95)		
Not Used	CUX01 - 4	6348 Currency rate base Multiplying factor used in expressing the number of currency units.	C	n..4
	CUX02	C504 CURRENCY DETAILS The usage to which a currency relates.	C	
	CUX02 - 1	6347 Currency details qualifier Specification of the usage to which the currency relates.	M	an..3

		3	Target currency		
		<i>The currency which should be used to the target destination of the transaction.</i>			
	CUX02 - 2	6345	Currency, coded	C	an..3
			Identification of the name or symbol of the monetary unit involved in the transaction.		
Not Used	CUX02 - 3	6343	Currency qualifier	C	an..3
			Code giving specific meaning to data element 6345 Currency.		
Not Used	CUX02 - 4	6348	Currency rate base	C	n..4
			Multiplying factor used in expressing the number of currency units.		
	CUX03	5402	RATE OF EXCHANGE	C	n..12
			The rate at which one specified currency is expressed in another specified currency.		
AVNET Business Requirement: Exchange Rate From/To (#88)					
	CUX04	6341	CURRENCY MARKET EXCHANGE, CODED	C	an..3
			Code identifying the market upon which the currency exchange rate is based.		

GROUP: 43 PGI/LIN/PAC

STATUS: Conditional

REPEAT: 10

FUNCTION: A group of segments identifying the packaging, physical dimensions, for the Price item line. If required, providing handling instructions and notification of hazardous materials.

SEGMENT: PAC Package

STATUS: Mandatory

REPEAT: 1

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

CLARIFICATION: A segment specifying the physical type of packages for the Price item line.

COMMENT: **If price determination is package related and it is not covered elsewhere, the PAC and MEA segments are used to identify the type of packaging or container in which the product was priced and the package measure - the quantity contained in the smallest package.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
PAC01	7224 NUMBER OF PACKAGES Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.	C	n..8
PAC02	C531 PACKAGING DETAILS Packaging level and details, terms and conditions.	C	
PAC02 - 1	7075 Packaging level, coded Indication of level of packaging specified.	C	an..3
	1 Inner <i>Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.</i>		
	2 Intermediate <i>Level of packaging, if it exists, that is immediately subordinate to the outer packaging level.</i>		
	3 Outer <i>For packed merchandise, outermost level of packaging for a shipment.</i>		
Not Used	PAC02 - 2 7233 Packaging related information, coded Code giving packaging, handling and marking related information.	C	an..3
Not Used	PAC02 - 3 7073 Packaging terms and conditions, coded Code identifying packaging terms and conditions.	C	an..3
PAC03	C202 PACKAGE TYPE Type of package by name or by code from a specified source.	C	
PAC03 - 1	7065 Type of packages identification Coded description of the form in which goods are presented.	C	an..17

AVNET Business Requirement: Type of Package (#61)

See Appendix C, Package Code List.

Required if the price determination is package related
 and is not covered elsewhere.

	PAC03 - 2	1131	Code list qualifier Identification of a code list.	C an..3
	PAC03 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
Not Used	PAC03 - 4	7064	Type of packages Description of the form in which goods are presented.	C an..35
Not Used	PAC04	C402	PACKAGE TYPE IDENTIFICATION Identification of the form in which goods are described.	C
Not Used	PAC05	C532	RETURNABLE PACKAGE DETAILS Indication of responsibility for payment and load contents of returnable packages.	C

SEGMENT: **MEA Measurements**

GROUP: 43-PGI/LIN/PAC

STATUS: Conditional

REPEAT: 10

FUNCTION: To specify physical measurements, including dimension tolerances, weights and counts.

CLARIFICATION: A segment specifying physical measurements of packages described in the PAC segment e.g. box size.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
MEA01	6311 MEASUREMENT APPLICATION QUALIFIER Specification of the application of the physical measurement used.	M	an..3
	PD Physical dimensions (product ordered) AVNET Business Requirement: Package Measure (#52)		
Not Used	MEA02 C502 MEASUREMENT DETAILS Identification of measurement type.	C	
	MEA03 C174 VALUE/RANGE Measurement value and relevant minimum and maximum tolerances in that order.	C	
MEA03 - 1	6411 Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. AVNET Business Requirement: Package Measure (#52) See Appendix C for the ASC X12 Unit of Measurement (data element 355) code list, which will be used by AVNET. Required if price determination is package related and is not covered elsewhere.	M	an..3
MEA03 - 2	6314 Measurement value Value of the measured unit.	C	n..18
MEA03 - 3	6162 Range minimum Minimum of a range.	C	n..18
MEA03 - 4	6152 Range maximum Maximum of a range.	C	n..18
MEA03 - 5	6432 Significant digits To specify the number of significant digits.	C	n..2
Not Used	MEA04 7383 SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described.	C	an..3

GROUP: 45 PGI/LIN/TDT
 STATUS: Conditional
 REPEAT: 10
 FUNCTION: A group of segments identifying the mode and means of transport, and locations relating to the Price line item.

SEGMENT: TDT Details of transport
 STATUS: Mandatory
 REPEAT: 1
 FUNCTION: 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.
 CLARIFICATION: A segment specifying the mode, means and identification of the transport for the goods listed in the Price/sales catalogue. If required, the carrier's address should be indicated within the NAD segment group.
 COMMENT: **The TDT segment is used to specify the method of delivery, which identifies the manner in which the product is provided, and is used for price determination.**

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
TDT01	8051 TRANSPORT STAGE QUALIFIER Qualifier giving a specific meaning to the transport details.	M	an..3
	13 At destination <i>Transport by which goods are moved at the place of destination.</i>		
Not Used	TDT02 8028 CONVEYANCE REFERENCE NUMBER Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	C	an..17
	TDT03 C220 MODE OF TRANSPORT Method of transport code or name. Code preferred.	C	
	AVNET Business Requirement: Method of Delivery (#129)		
	Required by AVNET if price is Advised on Method of Delivery and is not covered elsewhere.		
TDT03 - 1	8067 Mode of transport, coded Coded method of transport used for the carriage of the goods.	C	an..3
	Use AVNET-assigned code values based on UN Recommendation No. 19:		
	<ul style="list-style-type: none"> 1 Barge Chemical tanker 11 Ship 21 Rail tanker 31 Truck 32 Road tanker 35 Pipeline 37 Hydrant Cart 		
Not Used	TDT03 - 2 8066 Mode of transport Method of transport used for the carriage of the goods.	C	an..17
Not Used	TDT04 C228 TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C	

Not Used	TDT05	C040 CARRIER Identification of a carrier by code and/or by name. Code preferred.	C
Not Used	TDT06	8101 TRANSIT DIRECTION, CODED Identification of the point of origin and point of direction.	C an..3
Not Used	TDT07	C401 EXCESS TRANSPORTATION INFORMATION To provide details of reason for, and responsibility for, use of transportation other than normally utilized.	C
	TDT08	C222 TRANSPORT IDENTIFICATION Code and/or name identifying the means of transport.	C
	TDT08 - 1	8213 Id. of means of transport identification Identification of the means of transport by name or number.	C an..9
	TDT08 - 2	1131 Code list qualifier Identification of a code list.	C an..3
	TDT08 - 3	3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
	TDT08 - 4	8212 Id. of the means of transport Identification of the means of transport by name or number.	C an..35
	TDT08 - 5	8453 Nationality of means of transport, coded Coded name of the country in which a means of transport is registered.	C an..3
	TDT09	8281 TRANSPORT OWNERSHIP, CODED Code indicating the ownership of the means of transport.	C an..3

SEGMENT: **LOC** Place/location identification

GROUP: 45-PGI/LIN/TDT

STATUS: Conditional

REPEAT: 10

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

CLARIFICATION: A segment identifying locations relevant to the transport specified in the TDT segment, e.g. place of departure or border crossing point.

COMMENT: **The LOC segment is used to identify**
1 Receiving Location - the geographic location where the product or service is provided - which is required for price determination (use code 4).
2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is Advised on the sublocation and is not covered elsewhere (use code "ZZZ").

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
LOC01	3227 PLACE/LOCATION QUALIFIER Code identifying the function of a location.	M	an..3
	4 Goods receipt place <i>Place at which the goods have been received by the consignee.</i> AVNET Business Requirement: Receiving Location (#85) Required by AVNET.		
LOC02	C517 LOCATION IDENTIFICATION Identification of a location by code or name.	C	
LOC02 - 1	3225 Place/location identification Identification of the name of place/location, other than 3164 City name.	C	an..25
LOC02 - 2	1131 Code list qualifier Identification of a code list.	C	an..3
	145 Airport/city <i>As described and published by IATA.</i> AVNET Business Requirement: Receiving Location (#85)		
LOC02 - 3	3055 Code list responsible agency, coded Code identifying the agency responsible for a code list.	C	an..3
	3 IATA (International Air Transport Association)		
Not Used	LOC02 - 4 3224 Place/location Name of place/location, other than 3164 City name.	C	an..17
LOC03	C519 RELATED LOCATION ONE IDENTIFICATION Identification the first related location by code or name. Required by AVNET if sublocation affects price.	C	
LOC03 - 1	3223 Related place/location one identification Specification of the first related place/location by code. AVNET Business Requirement: Receiving Sub-Location (#86)	C	an..25

	LOC03 - 2	1131	Code list qualifier Identification of a code list.	C an..3
	LOC03 - 3	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list.	C an..3
		3	IATA (International Air Transport Association)	
Not Used	LOC03 - 4	3222	Related place/location one Specification of the first related place/location by name.	C an..70
Not Used	LOC04	C553	RELATED LOCATION TWO IDENTIFICATION Identification of second related location by code or name.	C
Not Used	LOC05	5479	RELATION, CODED To specify the relationship between two or more items.	C an..3

SEGMENT: **UNT** **Message trailer**

STATUS: Mandatory

REPEAT: 1

FUNCTION: To end and check the completeness of a message.

CLARIFICATION: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Data Element Summary

REFERENCE DES.	TAG - NAME	ST.	REPR.
UNT01	0074 NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M	n..6
UNT02	0062 MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M	an..14

This number must equal the number in UNH01 (DE0062).