

PAGE #

91

92

94 95

98

N/U

99

N/U

100

N/U

N/U

N/U

103

N/U

106

N/U

N/U

N/U

N/U

108

POS. #

010

020 030

040

050

060

070

080

090

100

110

120

130

140

150

160

170

180

190

200

832 Price Sales Catalog

This standard provides the format and establishes the data contents of a price/sales catalog transaction set. The price/sales catalog transaction set provides for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

Table 1

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEA
ST	Transaction Set Header	М	1	
вст	Beginning Segment for Price/Sales Catalog	М	1	
NTE	Note/Special Instruction	F	100	
СТР	Pricing Information	0	25	
REF	Reference Numbers	0	12	
PER	Administrative Communications Contact	ο	3	
DTM	Date/Time Reference	0	10	
СТВ	Restrictions/ Conditions	ο	25	
CUR	Currency	0	5	
SSS	Special Services	ο	25	
ITD	Terms of Sale/Deferred Terms of Sale	ο	2	
LDT	Lead Time	0	>1	
ITA	Allowance, Charge or Service	0	5	
FOB	F.O.B. Related Instructions	0	1	
	LOOP ID - N1			200
N1	Name	0	1	
N2	Additional Name Information	0	2	
N3	Address Information	0	2	
N4	Geographic Location	ο	1	
REF	Reference Numbers	0	12	
PER	Administrative Communications Contact	0	3	

Table 2

PAGE #	POS. #	SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
			LOOP ID - LIN			700000
109	010	LIN	Item Identification	0	1	
N/U	020	SLN	Subline Item Detail	Ο	100	
N/U	030	DTM	Date/Time Reference	0	10	
111	040	REF	Reference Numbers	Ο	12	
N/U	050	PER	Administrative Communications Contact	Ο	3	
N/U	060	СТВ	Restrictions/ Conditions	Ο	25	
N/U	070	PID	Product/Item Description	0	200	
N/U	080	MEA	Measurements	0	40	
N/U	090	PKG	Marking, Packaging, Loading	0	25	
N/U	100	PO4	Item Physical Details	Ο	1	
N/U	110	TD4	Carrier Details (Special Handling/Hazardous Materials)	ο	1	
N/U	120	SSS	Special Services	Ο	25	
N/U	130	ITD	Terms of Sale/Deferred Terms of Sale	0	2	
N/U	140	LDT	Lead Time	0	1	
112	150	ITA	Allowance, Charge or Service	0	5	

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AN AVNET CONVENTION FOR
ELECTRONIC DATA INTERCHANGE

VERSION 003 RELEASE 010 832 PRICE SALES CATALOG

N/U	160	FOB	F.O.B. Related Instructions	ο	1	
			LOOP ID - LIN/CTP			25
115	170	CTP	Pricing Information	0	1	
118	180	DTM	Date/Time Reference	0	10	
N/U	190	LDT	Lead Time	0	1	
119	200	CUR	Currency	0	5	
122	210	PO4	Item Physical Details	0	1	
N/U	220	СТВ	Restrictions/ Conditions	0	5	
			LOOP ID - LIN/N1			200
124	230	N1	Name	0	1	
N/U	240	N2	Additional Name Information	0	2	
N/U	250	N3	Address Information	0	2	
N/U	260	N4	Geographic Location	0	1	
N/U	270	REF	Reference Numbers	0	12	
N/U	280	PER	Administrative Communications Contact	0	3	

Table 3

PAGE # POS. # 125 010 126 020

SEG. ID	NAME	REQ. DES.	MAX USE	LOOP REPEAT
СТТ	Transaction Totals	Μ	1	
SE	Transaction Set Trailer	М	1	



	SEGMENT:	ST Transaction Set Header			
		Header			
	LOOP:				
	USAGE:	Mandatory			
	MAX USE:	1			
	PURPOSE:	To indicate the start of a transaction set and to assign number	a co	ontrol	
	COMMENTS:	A The transaction set identifier (ST01) is intended fo translation routines of the interchange partners to appropriate transaction set definition (e.g., 810 sel invoice transaction set).	sele	ct the	
		Data Element Summary			
REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES
ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set.	М	ID	3/3
		832 X12.13 Price/Sales Catalog			
ST02	329	Transaction Set Control Number Identifying control number assigned by the originator for a transact	M ion s	AN et.	4/9



-

-					
	SEGMENT: LEVEL:	BCT Beginning Segment for Price/Sales Catalog Header			
	LOOP:				
	USAGE:	Mandatory			
	MAX USE:	1			
	PURPOSE:	To indicate the beginning of the price/sales catalog tra and to specify catalog purpose and number information		iction	set
	NOTES:	The BCT segment is used to indicate a Price Notif Identifier, an identifier assigned to a price notifica by the notifying party. This assists in the identific price notification and provides for a method of do control.	tion atio	issu n of a	
		Data Element Summary			
REF. DES.	DATA ELEMENT	· · · · ·		ATTRIBL	TES
BCT01	683	Catalog Purpose Code Code indicating purpose of catalog.	М	ID	2/2
		Business Requirement: Notification Type (#11)			
		Use to indicate the notification type - a code specifying is a price notification or a tax notification.	if th	ie me	ssage
		TN Tax Notification (ASC X12 Data Maintenance request submitte	d)		
		PC Price Catalog			
BCT02	684	Catalog Number Identifying number for catalog or superseded catalog.	М	AN	1/15
		User defined. Default to "X".			
BCT03	685	Catalog Version Number Identifying version number of catalog or superseded catalog.	0	AN	1/15
		Business Requirement: Price Notification Identifier (#10 Price Notification Identifier (#15))) an	d Pre	vious
		Use of this data element is recommended when code " is used in BCT10.	05 —	- Rep	lace"
BCT04	686	Catalog Revision Number Identifying revision number of catalog or superseded catalog.	0	AN	1/6
		Not Recommended by AVNET			
BCT05	355	Unit of Measurement Code Code identifying the basic unit of measurement.	0	ID	2/2
		Not Recommended by AVNET			

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ards			NVENTION FOR DATA INTERCHANGE	VERSION 003 PRIC			10 832 ATALOG
	BCT06	684	Catalog Number Identifying number for catalog or superseded	catalog.	0	AN	1/15
			Not Recommended by AVNET				
	BCT07	685	Catalog Version Number Identifying version number of catalog or super	seded catalog.	0	AN	1/15
			Not Recommended by AVNET				
	BCT08	686	Catalog Revision Number Identifying revision number of catalog or supe	rseded catalog.	0	AN	1/6
			Not Recommended by AVNET				
	ВСТ09	352	Description A free-form description to clarify the related da	ata elements and th	O eir co	AN ntent.	1/80
			Not Recommended by AVNET				
	BCT10	353	Transaction Set Purpose Code Code identifying purpose of transaction set.		0	ID	2/2
			Recommended by AVNET Business Requirement: Transaction Tr Use to indicate the transaction type, w document is an original, cancellation,	vhich identifies w			
			00 Original				
			01 Cancellation				
			05 Replace If this code is used, the use of I the previous price notification i previously sent notification. Th sequencing of price notificatior	dentifier, which id is is used for the r	entifi	es a	
			07 Duplicate Re-issue				
			Ke-issue				

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	SEGMENT:	NTE	Note/Special Instruction			
	LEVEL:	Header				
	LOOP:					
	USAGE:	Floating				
	MAX USE:	100				
	PURPOSE:		nit information in a free-form format, if nece t or special instruction	ssary	, for	
c	Comments:	unde proce	NTE segment permits free-form information/ r ANSI X12 standard implementations, is no essable. The use of the "NTE" segment sho roided, if at all possible, in an automated en	ot ma ould t	chine heref	ore
	NOTES:		segment is used for free-form descriptions to clarify price notifications.	ons/t	extua	l
			Data Element Summary			
REF. DES.	DATA ELEMENT	NAME			ATTRIBL	TES
NTE01	363		erence Code ifying the functional area or purpose for which the note	O e applie	ID es.	3/3
		CHG	Change			
		PRI	Priority			
		TRF	Tariff Rate Footnotes			
NTE02	3	Free Form	n Message ext.	М	AN	1/60
		Business	Requirement: Free Text (#122)			



SEGMENT	СТР	Pricing Information	
LEVEL:	Header		
LOOP:			
USAGE:	Optional		
MAX USE:	25		
PURPOSE	To specif	y pricing information	
SYNTAX:	1 If CTI	P02 is present, then CTP03 is required.	
	2 If CTI	P04 is present, then CTP05 is required.	
	3 If CTI	P06 is present, then CTP07 is required.	
COMMENTS	A Exam	ple of use of CTP03 and CTP04.	
	PRIC	E QUANTITY RANGE	
		0 to 999	
		1000 to 4999	
	0.50	5000 to 9999 10000 and above	
		3 CTP04	
	1.00 0.75	0 1000	
		5000	
	0.25	10000	
	B Exam	ple of use of CTP03, CTP04 and CTP07.	
	СТРО	3 CTP04 CTP07	
	1.00		
		1000 0.90	
	0.50	5000 0.90 10000 0.90	
	C CTPC	7 is a multiplier factor to arrive at a final d	iscounted price.
		tiplier of 90 would be the factor if a 10% c	•
NOTES:	level. The transact	segment is recommended by AVNET a e CTP segment in the header pertains t on set. The CTP segment in the detail i ns and overrides the CTP in the header	o the entire is used for
		Data Element Summary	
REF. DATA DES. ELEMENT	NAME		ATTRIBUTES
CTP01 687		rade Code ting class of trade.	O ID 2/2
	Not Reco	mmended by AVNET	

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Code identifying pricing specification. Recommended by AVNET CHG Changed Price Business Requirement: Difference in Price (#102) CON Contract Price Business Requirement: Old Price (#104) QTE Quote Price Business Requirement: New Price (#103) CTP03 212 Unit Price Price per unit of product, service, commodity, etc. Required by AVNET Business Requirement: Price Type (#106). CTP03 calls CTP04 380 Quantity Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. See Appendix C for ASC X12 Unit of Measurement Code list.	vda			IVENTION FOR DATA INTERCHANGE	VERSION 00 P	3 RELE RICE SAI		10 832 ATALOG
CHG Changed Price Business Requirement: Difference in Price (#102) CON Contract Price Business Requirement: Old Price (#104) QTE Quote Price Business Requirement: New Price (#103) QTE Quote Price Business Requirement: New Price (#103) CTP03 212 Unit Price Price per unit of product, service, commodity, etc. Required by AVNET Business Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. See Appendix C for ASC X12 Unit of Measurement Code list.		CTP02 236	236			0	ID	3/3
Business Requirement: Difference in Price (#102) CON Contract Price Business Requirement: Old Price (#104) QTE Quote Price Business Requirement: New Price (#103) CTP03 212 Unit Price Price per unit of product, service, commodity, etc. Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segmen as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648				Recommended by AVNET				
Business Requirement: Old Price (#104) QTE Quote Price Business Requirement: New Price (#103) CTP03 212 Unit Price Price per unit of product, service, commodity, etc. Required by AVNET Business Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity Numeric value of quantity. O Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segmen as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. See Appendix C for ASC X12 Unit of Measurement Code list.				-	ce in Price (#	102)		
Business Requirement: New Price (#103) C R 1/ Price per unit of product, service, commodity, etc. Required by AVNET Business Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity O R 1/ Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. C ID 2 CTP05 355 Unit of Measurement: Code Code identifying the basic unit of measurement. E ID 2 Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. See Appendix C for ASC X12 Unit of Measurement Code list.					e (#104)			
Price per unit of product, service, commodity, etc. Required by AVNET Business Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity O R 1/ Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segmen as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. C ID 2 Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list.					ce (#103)			
CTP04 380 Quantity Numeric value of quantity. O R 1/2 Business Requirement: Priced Quantity (#53) O R 1/2 Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. C ID 2 CTP05 355 Unit of Measurement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. O ID 3		CTP03	212		etc.	С	R	1/14
CTP03 can be used in conjunction with ITA06 - ATA09 if the price being identified is expressed as a percentage or value. CTP04 380 Quantity Numeric value of quantity. 0 R 1/ Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. C ID 2 CTP05 355 Unit of Measurement: Pricing Unit of Measure (#55) C ID 2 Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. C ID 3				Required by AVNET				
Numeric value of quantity. Business Requirement: Priced Quantity (#53) Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648				CTP03 can be used in conjunction with	ITA06 - ATA		e price	9
Use to indicate the quantity expressed in the pricing unit of measure when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code C Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648 Price Multiplier Qualifier O O ID 3		CTP04	380	-		0	R	1/10
when the price determination is related to a specific quantity. Business Requirement: Priced Quantity Qualifier (#54) The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. C ID 2 Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648 Price Multiplier Qualifier O ID 3				Business Requirement: Priced Quantity	y (#53)			
The Price Quantity Qualifier is implicit in the use of the CTP segment as outlined in Example A under the segment description. CTP05 355 Unit of Measurement Code Code identifying the basic unit of measurement. C ID 2 Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. O ID 3					-	-		sure
Code identifying the basic unit of measurement. Business Requirement: Pricing Unit of Measure (#55) Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648 Price Multiplier Qualifier 0 ID 3,				The Price Quantity Qualifier is implicit i	in the use of	the CTI	o segr	nent
Use to define the unit to which the unit price applies. Required for price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648 Price Multiplier Qualifier 0 ID 3		CTP05	355		t.	С	ID	2/2
price determination. See Appendix C for ASC X12 Unit of Measurement Code list. CTP06 648 Price Multiplier Qualifier O ID 3				Business Requirement: Pricing Unit of	Measure (#5	5)		
CTP06 648 Price Multiplier Qualifier O ID 3					price applie	s. Requi	ired fo	or
				See Appendix C for ASC X12 Unit of Me	easurement	Code lis	t.	
Code indicating the type of price multiplier.		CTP06	648	Price Multiplier Qualifier Code indicating the type of price multiplier.		0	ID	3/3
Not Recommended by AVNET				Not Recommended by AVNET				

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CTP07 (649	Multiplier Value, identified by price multiplier qualifier, to be used to r new value.	C nultiply price	R to ob	1/10 tain a
		Not Recommended by AVNET			
		Business Requirement: Price Qualifier (#105)			
		An ASC X12 Data Maintenance request has been new data element and add it to the end of the CTI		to cr	eate a
		The DM requests: an ID-type element, min=2, max=2 a name of "Price Basis" a definition of "Code identifying the basis of the the following new codes, 1=Carnet, 2=Posted, 3=		=For	mula
		This new element, recommended by AVNET, is us qualifier to identify the pricing category used to c price.			e

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	SEGMENT:	REF	Reference Numbers		
	LEVEL:	Header			
	LOOP:				
	USAGE:	Optional			
	MAX USE:	12			
	PURPOSE:	To specif	fy identifying numbers.		
	SYNTAX:	1 Eithe	r REF02 or REF03 is required.		
	NOTES:	level. Th message	segment is recommended by AVNET at the de e RFF segment in the header pertains to the en e. The RFF segment in the detail is used for exc rrides the REF in the header level.	tire	ons
		1 the C a price o serves to (use cod 2 the C under w	segment is used to identify contract Line Item Number, a reference which ic or component thereof contained in an agreemen o facilitate the identification of the item being p le "C7"), and contract Reference, which identifies the agreem hich the product/service is provided and serves the identification of the agreement (use code "	nt and priced ent s to	1
			Data Element Summary		
REF. DES.	DATA ELEMENT	NAME	A	TTRIBUTE	8
	element	Reference			<u>s</u> 2/2
DES.	ELEMENT	Reference Code qualif	e Number Qualifier M		
DES.	ELEMENT	Reference Code qualif C7	e Number Qualifier M fying the Reference Number.		
DES.	ELEMENT	Reference Code qualif C7	e Number Qualifier M fying the Reference Number. ' Contract Line Item Number Business Requirement: Contract Line Item Number (#3)		
DES.	ELEMENT	Reference Code qualif C7 C7 CT Reference	e Number Qualifier M fying the Reference Number. 7 Contract Line Item Number Business Requirement: Contract Line Item Number (#3) 7 Contract Number	ID AN 1	2/2
REF01	<u>element</u> 128	Reference Code qualif C7 C7 CT Reference Set, or as s Descriptio	e Number Qualifier M fying the Reference Number. Contract Line Item Number Business Requirement: Contract Line Item Number (#3) Contract Number Business Requirement: Contract Reference (#4) e Number C A number or identification number as defined for a particular Tra specified by the Reference Number Qualifier.	ID AN 1 ansactio	2/2



_

	SEGMENT: LEVEL:	DTM I Header	Date/Time Refere	nce				
	LOOP:							
	USAGE:	Optional						
	MAX USE:	10						
	PURPOSE:	To specify	pertinent dates a	nd times				
	SYNTAX:	1 At leas	st one of DTM02 o	r DTM03 must be	present.			
	NOTES:	Notification was creat notification	on Date - the date ed. This assists	eader is used to e (and time) on w in the identification ride a date for the e notification.	hich a no [.] on of a pr	tifi ice	catio	
			Data Element	Summary				
REF. DES.	DATA ELEMENT	NAME					TTRIBUTE	S
DTM01	374	Date/Time Code specify		e, or both date and tim	N.		ID	3/3
			Transaction Creati Business Requireme	on ent: Price Notification	Date (#74)			
DTM02	373	Date Date (YYMN	IDD).		C	;	DT	6/6
		Recomme	nded by AVNET					
DTM03	337	Time Time expres	sed in 24-hour clock ti	me (HHMM, ti ne rang	(e: 0000 thou		TM 2359).	4/4
DTM04	623	standard 860 to Universal	ying the time. In accord 01, time can be specifi	rdance with Internation ed by a + or - and an in C) time. Since + is a re codes that follow.	ndication in I	s Or nou	rs in re	lation



OF OMENT.	CUR Currency
	Header
LOOP:	
USAGE:	Optional
MAX USE:	
PURPOSE:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
SYNTAX:	1 If CUR08 is present, then CUR07 is required.
	2 If CUR09 is present, then CUR07 is required.
	3 If CUR11 is present, then CUR10 is required.
	4 If CUR12 is present, then CUR10 is required.
	5 If CUR14 is present, then CUR13 is required.
	6 If CUR15 is present, then CUR13 is required.
	7 If CUR17 is present, then CUR16 is required.
	8 If CUR18 is present, then CUR16 is required.
	9 If CUR20 is present, then CUR19 is required.
	10 If CUR21 is present, then CUR19 is required.
COMMENTS:	A Monetary values are assumed to be expressed in the currency of the country of the transaction originator unless the optional CUR segment is used to specify a different currency. The CUR segment also permits the transaction originator to indicate a specific exchange rate, foreign exchange location and date/time as the basis for a currency conversion. Example 1. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the heading area of a transaction, would indicate that all monetary values appearing in the transaction are expressed in Canadian Dollars (CAD). (In this example the exchange rate is at the discretion of the receiver).
	CUR*BY*CAD* N/L
	Example 2. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the detail area of a transaction, describes a currency conversion for that particular item from U.S. dollars to Canadian dollars. It also indicates that a specific exchange rate, at a specified foreign exchange location on a given date/time be used as the basis for the currency conversion. Notes below the diagram describe the meaning of the element values.

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ELECI	RUNIC	JATA INTERCHANGE PR	ICE SAL	E3 CA	TALUG	
		 B CUR*BY*USD*1.20*SE*CAD*NY*007*840821 1 2 3 4 1. Identifies the buyer's (BY) currency as U.S.)).	
		2. The multiplier (1.20) is the exchange rate fa conversion.	ctor for	the	,	
		 Identifies the seller's (SE) currency as Cana (CAD). 				
		 Indicates the basis for the exchange rate as Foreign Exchange (NY) and the effective date/ August 21, 1984 (840821) at 2:00 P.M. (1400). 	time (00			
		The value for this item is to be converted to Ca (CAD) at the exchange rate of 1.20, based on the Foreign Exchange (NY) at 2:00 P.M. (1400) on 1984. The actual unit price conversion for the The unit price value 7.50 (U.S. dollars) multiplic exchange rate (1.20) equals 9.00 Canadian do = 9.00) CUR07 through CUR21 provide for five relating to the currency conversion, i.e., effective expiration date, etc.	he Nev Augus item wo ed by th llars (7. e (5) da	v York t 21, ould be e 50 X tes/tir	e: 1.20	
	NOTES:	The CUR segment is recommended by AVNET level. The CUR segment in the header pertains transaction set. The CUR segment in the detail exceptions and overrides the CUR in the header	to the o is used	entire d for		
		The CUR segment is used to indicate the Pricir currency used for pricing; and the Exchange R by which you have to multiply an amount expre "from" currency to get the equivalent expresse currency.	ate, the essed in	e facto n the	or	
		If CUR01 and CUR02 are used alone, the code v should be "BY". If CUR01, CUR02, CUR04 and used, the code value in CUR01 should be "SE" value in CUR04 should be "BY".	CUR05	are a	all	
		Data Element Summarv				
REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES	
CUR01	98	98	Entity Identifier Code Code identifying an organizational entity or a physical location	М	ID	2/2
		BY Buying Party (Purchaser)				
		Business Requirement: Exchange Rate (#90). Use in conjunction with CUR02 and CUR03 to exchange rate.	provide a	a simpl	e	
		SE Selling Party Business Requirement: Exchange Rate Curren Use in conjunction with CUR04 to provide a de conversion.			e rate	

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Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Business Requirement: Exchange Rate (#90) CUR04 98 Entity Identifier Code Code identifying an organizational entity or a physical location. O ID 2/2 Business Requirement: Exchange Rate (#90) BY Buying Party (Purchaser) Business Requirement: Exchange Rate Currency To (#88). Use only when CUR01 = SE, to provide a detailed exchange rate conversion. O ID 3/2 CUR05 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified. O ID 3/2 CUR06 669 Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based. O ID 3/2 CUR07 374 Date/Time Qualifier Code or time, or both date and time. O ID 3/2 CUR08 373 Date (YYMMDD). O DT 6/4	CUR02	100	Currency Code Code (Standard ISO) for country in whose currence	cy the charges a	M re spe	ID ecified.	3/3
Value to be used as a multiplier conversion factor to convert monetary value from one currency to another. Business Requirement: Exchange Rate (#90) CUR04 98 Entity Identifier Code Code identifying an organizational entity or a physical location. O ID 2/2 Business Requirement: Exchange Rate (#90) BY Buying Party (Purchaser) Business Requirement: Exchange Rate Currency To (#88). Use only when CUR01 = SE, to provide a detailed exchange rate conversion. O ID 3/2 CUR05 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified. O ID 3/2 CUR06 669 Currency Market/Exchange Code Code Code identifying the market upon which the currency exchange rate is based. O ID 3/2 CUR07 374 Date/Time Qualifier Code code specifying type of date or time, or both date and time. O D 3/2 CUR08 373 Date (YYMMDD). O DT 6/4 CUR09 337 Time constraine (ICLR) O TM 4/4 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data			Business Requirement: Pricing Currency	(#95)			
CUR04 98 Entity Identifier Code Code identifying an organizational entity or a physical location. 0 ID 2/2 BY Buying Party (Purchaser) Business Requirement: Exchange Rate Currency To (#88). Use only when CUR01 = SE, to provide a detailed exchange rate conversion. 0 ID 3/2 CUR05 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified. 0 ID 3/2 CUR06 669 Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based. 0 ID 3/2 CUR07 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 0 D 3/2 CUR08 373 Date Date (YYMMDD). 0 TM 4/2 CUR09 337 Time Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR03	280	Value to be used as a multiplier conversion factor	to convert mone	-		4/(om
Code identifying an organizational entity or a physical location. BY Buying Party (Purchaser) Business Requirement: Exchange Rate Currency To (#88). Use only when CUR01 = SE, to provide a detailed exchange rate conversion. CUR05 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified. 3/2 CUR06 669 Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based. 3/2 CUR07 374 Date/Time Qualifier Code specifying type of date or time, or both date and time. 0 D 3/2 CUR08 373 Date Date (YYMMDD). 0 TM 4/2 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data			Business Requirement: Exchange Rate (#	90)			
Business Requirement: Exchange Rate Currency To (#88). Use only when CUR01 = SE, to provide a detailed exchange rate conversion. CUR05 100 Currency Code conversion. O ID 3/2 CUR06 669 Currency Market/Exchange Code code identifying the market upon which the currency exchange rate is based. O ID 3/2 CUR07 374 Date/Time Qualifier Code code identifying type of date or time, or both date and time. C ID 3/2 CUR08 373 Date (YYMMDD). O DT 6/4 CUR09 337 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR04	98	-	sical location.	0	ID	2/2
Use only when CUR01 = SE, to provide a detailed exchange rate conversion. CUR05 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified. CUR06 669 Currency Market/Exchange Code Code identifying the market upon which the currency exchange rate is based. CUR07 374 Date/Time Qualifier Code of date or time, or both date and time. C ID 3/4 CUR08 373 Date Date (YYMMDD). O DT 6/4 CUR09 337 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data			BY Buying Party (Purchaser)				
Code (Standard ISO) for country in whose currency the charges are specified.CUR06669Currency Market/Exchange CodeOID3/2Code identifying the market upon which the currency exchange rate is based.CID3/2CUR07374Date/Time Qualifier Code specifying type of date or time, or both date and time.CID3/2CUR08373Date Date (YYMMDD).ODT6/2CUR09337Time Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359).A/2The ASC X12 003010 segment "CUR" contains twelve additional data			Use only when CUR01 = SE, to prov	•	•		ate
CUR07 374 Date/Time Qualifier C ID 3/4 CUR07 374 Date/Time Qualifier C ID 3/4 Code specifying type of date or time, or both date and time. C ID 3/4 CUR08 373 Date O DT 6/4 Date (YYMMDD). O TM 4/4 CUR09 337 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR05	100	-	cy the charges a	-		3/:
CUR08 373 Date O DT 6/4 Date (YYMMDD). O TM 4/4 Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR06	669		ncy exchange ra	-		3/:
Date (YYMMDD). CUR09 337 Time Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR07	374		and time.	С	ID	3/:
Time expressed in 24-hour clock time (HHMM, time range: 0000 though 2359). The ASC X12 003010 segment "CUR" contains twelve additional data	CUR08	373			0	DT	6/
	CUR09	337		ne range: 0000 t	-		4/
			-	tains twelve a	addit	ional	data

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SEGMENT: LEVEL:	ITA Allowance, Charge or Service							
LOOP:	·							
USAGE:	Optional							
MAX USE:	5							
PURPOSE:	Fo specify allowances, charges or services							
SYNTAX:	1 If ITA02 is present, then at least one of ITA03, or ITA13 is required.							
	2 If ITA08 is present, then ITA09 is required.							
	3 If ITA10 is present, then ITA11 is required.							
COMMENTS:	A If ITA01 = A-Allowance or C-Charge, then at least one of ITA06, ITA07, or ITA08 must be present.							
	B If ITA07 is present with either ITA06 or ITA08, then ITA07 takes precedence.							
	C ITA12 is the quantity of free goods.							
NOTES:	The ITA segment is recommended by AVNET at the detail level. The ITA segment in the header pertains to the entire transaction set. The ITA segment in the detail is for exceptions and overrides the ITA at the header level.							
	The ITA segment is used to indicate tax codes, service codes, allowance/charge codes and price type. The tax code is one which identifies the tax assessed upon products, services, allowances or charges, which is collected by and accounted to a fiscal authority. The service code is one which identifies the service (e.g., Intoplane Fee). The allowance/charge code is one 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). The price type identifies a price as being a percentage, rate or value, and is used for price identification and determination (use ITA06, ITA07 or ITA09).							
REF. DATA	Data Element Summary							
DES. ELEMENT	NAME ATTRIBUTES Allowance or Charge Indicator M ID 1/1 Code which indicates an allowance or charge for the service specified.							
	Recommended by AVNET							
	A Allowance							
	C Charge							
	N No Allowance or Charge							

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28			IVENTION FOR V DATA INTERCHANGE	ERSION 003 I PRICE			10 832 TALOG
ITA02 559		559	Association Qualifier Code Code identifying the association assigning the co	de values.	0	ID	2/2
			Not Recommended by AVNET				
	ITA03	560	Special Services Code Code identifying the special service.		С	ID	2/10
			Not Recommended by AVNET				
	ITA04	331	Allowance or Charge Method of Handling Code indicating method of handling for an allowa		М	ID	2/2
			05 Charge to be Paid by Vendor				
			06 Charge to be Paid by Custome	r			
			ZZ Mutually Defined No charge associated with data ele	ement			
	ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing ar charge.	n allowance, pror	O notior	AN n, deal	1/16 or
			Not Recommended by AVNET				
	ITA06 359	359	Allowance or Charge Rate Allowance or Charge Rate per Unit.		0	R	1/9
			Business Requirement: Price Type (#106 ITA06 - ITA09 can be used in conjunction identified is expressed as a percentage of	with CTP03 in	fthe	price	being
	ITA07	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge.		0	N2	1/9
	ITA08	378	Allowance/ Charge Percent Qualifier Code indicating on what basis allowance or charge	ge percent is cal	O culate	ID d.	1/1
	ITA09	332	Allowance or Charge Percent Allowance or charge expressed as a percent.		С	R	1/6
	ITA10	339	Allowance or Charge Quantity Quantity basis when allowance or charge quantity order or invoice quantity.	y is different from	O the p	R burchas	1/10 se
			Not Recommended by AVNET				
	ITA11	355	Unit of Measurement Code Code identifying the basic unit of measurement.		С	ID	2/2
			Not Recommended by AVNET				
	ITA12	380	Quantity Numeric value of quantity.		0	R	1/10
			Not Recommended by AVNET				
	ITA13	352	Description A free-form description to clarify the related data	elements and th	C eir coi	AN ntent.	1/80
			Not Recommended by AVNET				

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ITA14

	Special Charge Code Code identifying type of special charge.	0	ID	3/3
	Recommended by AVNET			
	Business Requirement: Tax Type (#133) and Service Identification (#58). If ITA01 = N, use applicable tax codes if the item being or applicable service code to specify the service to wh applies.	-		
	Business Requirement: Allowance/Charge Code (#112) If ITA01 = A or C, use applicable allowance or charge c the allowance/charge to which the price applies.		to spe	cify

See Appendix C for code list for data element 150.

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ELE	CTRONIC L		RCHANGE		PRICE	SALES	CATAL
	SEGMENT:	N1	Name				
	LEVEL:	Header					
	LOOP:	N1 REP	eat: 200				
	USAGE:	Optional	I				
	MAX USE:	1					
	PURPOSE:	To ident	ify a party by typ	e of organizatior	n, name and	code	
	SYNTAX:	1 At le	ast one of N102	or N103 must be	e present.		
		2 If eit	her N103 or N10	4 is present, the	n the other is	s require	∋d.
	COMMENTS:	prov the "	segment, used a iding organizatio ID Code" (N104 ne transaction pr	nal identification) must provide a	. To obtain t	his effic	iency
	NOTES:	submitt custom	segment is use ing and receivin er, if the custor fication and is n ny).	ng the notificati ner is different t	ion, as well a than the par	as the ty rece	-
			Data Elem	ent Summary			
REF. DES.	DATA ELEMENT	NAME				ATTR	RIBUTES
N101	98	-	entifier Code itifying an organization	onal entity or a physi	ical location.	M ID	2/2
		BI	Y Buying Party (F Business Requir Required by AVN	ement: Product/Se	rvice Receiver	(#35).	
		-					
		Er	Required by AVN	ement: Customer (IET if the Customer covered elsewhere.	r is different the	an the R	eceiving
		SI	E Selling Party				
			Business Requir Required by AVN	ement: Notifying Pa IET.	arty (#29).		
N102	93	Name Free-form	name.			C AN	I 1/3
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N103	66	Identification Code Qualifier Code designating the system/method of code structure used for (67).	C Identifi	ID ication	1/2 Code
		Recommended by AVNET			
		1 Dun and Bradstreet (Credit Reporting) (DUN Recommended by AVNET	S)		
		AV1 IATA 2-alpha Airline Code AV2 IATA 3-alpha Airline Code AV3 IATA Numeric Code (ASC X12 Data Maintenance request submitt	ted)		
		10 Department of Defense Activity Address Co	de (D	ODA	AC)
		2 Standard Carrier Alpha Code (Motor) (SCAC	;)		
		31 PIDX Company Code			
		4 International Air Transport Association (IAT	A)		
		9 DUNS with 4-character suffix			
		ZZ Mutually Defined			
N104	104 67	Identification Code Code identifying a party.	С	ID	2/17
		Recommended by AVNET			



	SEGMENT:	PER Header	Administrative Communications Contact			
	LEVEL:					
		Optional				
	MAX USE:					
		-	y a person or office to whom administrative			
	T UNI UUL		cations should be directed			
	SYNTAX:	1 If PE	R03 is present, then PER04 is required.			
	NOTES:	parties' name to price not	segment is used to identify the notifying a point of contact - the department, position which communication can be made in refe tification - and the point of contact's comm (telephone, facsimile, telex, etc.)	or erer	perso nce to	n's the
			Data Element Summary			
REF. DES.	DATA ELEMENT	NAME			ATTRIBUT	ES
PER01	366		function Code fying the major duty or responsibility of the person or gro	M	ID named	2/2
		BD	Buyer Name or Department Business Requirement: Notified Party Point of Cont	act	(#27)	
		SR	Sales Representative or Department Business Requirement: Notifying Party Point of Con	ntac	t (#30)	
PER02	93	Name Free-form r	name.	0	AN	1/35
PER03	365		ication Number Qualifier fying the type of communication number.	0	ID	2/2
			Teletype (ARINC/SITA) Address (ASC X12 Data Maintenance request submitted)		
		EM	Electronic Mail			
		FX	Facsimile			
		TE	Telephone			
		TL	Telex			
PER04	364		ication Number communications number including country or area code v	-	AN n applic	7/21 able.
		Commun	Requirements: Notifying Party Point of Contac ication Number (#31) and Notified Party Point o ication Number (#28)		ontact	

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S	EGMENT: LEVEL:	LIN Item Identification Detail	
	LOOP:	LIN repeat: 700000	
		Optional	
N	MAX USE:	•	
Р	URPOSE:	To specify basic item identification data.	
	SYNTAX:	1 If LIN04 is present, then LIN05 is required.	
		2 If LIN06 is present, then LIN07 is required.	
		3 If LIN08 is present, then LIN09 is required.	
		4 If LIN10 is present, then LIN11 is required.	
		5 If LIN12 is present, then LIN13 is required.	
		6 If LIN14 is present, then LIN15 is required.	
		7 If LIN16 is present, then LIN17 is required.	
		8 If LIN18 is present, then LIN19 is required.	
		9 If LIN20 is present, then LIN21 is required.	
		10 If LIN22 is present, then LIN23 is required.	
		11 If LIN24 is present, then LIN25 is required.	
		12 If LIN26 is present, then LIN27 is required.	
		13 If LIN28 is present, then LIN29 is required.	
		14 If LIN30 is present, then LIN31 is required.	
CO	MMENTS:	A See the Data Dictionary for a complete list of ID's.	
		B LIN01 is the line item identification	
		C LIN02 through LIN31 provide for fifteen (15) different product/service ID's for each item. For Example: Case, Color, Drawing No., UPC No., ISBN No., Model No., SKU.	
	NOTES:	 The LIN segment is used to indicate 1 the Product Identification, which is used to specify the product to which the price applies, and 2 the Method of Delivery, a code which identifies the manner in which the product is provided, and is used for price determination. 	
		The LIN segment is used only if the item being priced is a product.	
		Data Elomont Summary	
REF.	DATA	Data Element Summary	
LIN01	<u>ELEMENT</u> 350	Assigned Identification O AN 1/6 Alphanumeric characters assigned for differentiation within a transaction set.	•

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LIN02	235	Product/Service ID QualifierMID2/2Code identifying the type/source of the descriptive number used in Product/ServiceID (234).
		The following list of code values applies to all Product ID Qualifiers in this segment. Codes AP, AV, PI and VN are used for Business Requirement: Product Identification (#56). Code MD is used for Business Requirement: Method of Delivery (#129). Use LIN03 for data pertaining to the relevant code.
		AP PIDX/PIDX Code List Recommended by AVNET
		AV AVNET Maintained Code List
		(ASC X12 Data Maintenance request will be submitted for both of the above values)
		MD Method of Delivery Code
		PI Purchaser's Item Code
		VN Vendor's (Seller's) Item Number
LIN03	234	Product/Service IDM AN 1/30Identifying number for a product or service.
		If Product ID Qualifier (235) equals "MD", use the following AVNET- assigned code list in Product ID (234), if price is dependent on method of delivery and is not covered elsewhere:
		BG Barge HY Into Plane (Hydrant) IS Into Storage PL Pipeline RR Rail Car TK Truck TN Into Plane (Truck)
LIN04	235	Product/Service ID QualifierO ID 2/2Code identifying the type/source of the descriptive number used in Product/ServiceID (234).
LIN05	234	Product/Service IDCAN1/30Identifying number for a product or service.
		The ASC X12 003010 segment "LIN" contains twenty six additional data elements not used by AVNET.

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	SEGMENT:	REF	Reference Numbers		
	LEVEL:	Detail			
	LOOP:	LIN			
	USAGE:	Optional			
	MAX USE:	12			
	PURPOSE:	To specif	fy identifying numbers.		
	SYNTAX:	1 Eithe	r REF02 or REF03 is required.		
	NOTES:	1 the C a price of serves to (use cod 2 the C under w	segment is used to identify contract Line Item Number, a reference which or component thereof contained in an agreem o facilitate the identification of the item being le "C7"), and contract Reference, which identifies the agree hich the product/service is provided and serv the identification of the agreement (use code	ent ar price ment es to	nd d
			Data Element Summarv		
REF. DES.	DATA ELEMENT	NAME		ATTRIBUT	TES
REF01	128		e Number Qualifier M fying the Reference Number.	ID	2/2
		C7	Contract Line Item Number Business Requirement: Contract Line Item Number (#3	•	
			Business Requirement. Contract Line Rein Number (#	"	
		СТ	Contract Number Business Requirement: Contract Reference (#4)	<i>י</i> י	
REF02	127	Reference	Contract Number	AN	1/30 tion
REF02 REF03	127 352	Reference Reference Set, or as s Descriptio	Contract Number Business Requirement: Contract Reference (#4) e Number C number or identification number as defined for a particular specified by the Reference Number Qualifier.	AN Transac	



LECTRONIC				
SEGMENT	· · · · · · · · · · · · · · · · · · ·			
LEVEL:	Detail			
LOOP:	LIN			
USAGE:	Optional			
MAX USE:	5			
PURPOSE:	To specify allowances, charges or services			
SYNTAX:	1 If ITA02 is present, then at least one of ITA03, required.	or ITA1	3 is	
	2 If ITA08 is present, then ITA09 is required.			
	3 If ITA10 is present, then ITA11 is required.			
COMMENTS:	A If ITA01 = A-Allowance or C-Charge, then at le ITA07, or ITA08 must be present.	ast one	of IT	A06,
	B If ITA07 is present with either ITA06 or ITA08, precedence.	then IT	A07 t	akes
	C ITA12 is the quantity of free goods.			
	which identifies the tax assessed upon produc allowances or charges, which is collected by a a fiscal authority. The service code is one which service (e.g., Intoplane Fee). The allowance/char which identifies the type of allowance or charg related to a product or service but is not a tax (package premium, cash discount). The price ty price as being a percentage, rate or value, and identification and determination (use ITA06, IT.	nd acc h ident arge cc e whic e.g., sr pe ide is usec	ounte tifies ode is h is mall ntifie d for	ed to the s one es a price
	Data Element Summary			
REF. DATA DES. ELEMENT	NAME		ATTRIB	UTES
ITA01 248	Allowance or Charge Indicator Code which indicates an allowance or charge for the service s	M pecified.	ID	1/1
	Recommended by AVNET			
	A Allowance			
	C Charge			
	N No Allowance or Charge			
ITA02 559	Association Qualifier Code Code identifying the association assigning the code values.	0	ID	2/2
	Not Recommended by AVNET			
ITA03 560	Special Services Code Code identifying the special service.	С	ID	2/10
	Not Recommended by AVNET			

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			IVENTION FOR ATA INTERCHANGE				0 832 TALOG
ITA04 331	Allowance or Charge Method of Handlin Code indicating method of handling for an allow	-	Μ	ID	2/2		
			05 Charge to be Paid by Vendor				
			06 Charge to be Paid by Custom	er			
			ZZ Mutually Defined				
			No charge associated with data	element			
	ITA05	341	Allowance or Charge Number The number assigned by a vendor referencing charge.	an allowance, prom	O notion	AN , deal c	1/16 or
			Not Recommended by AVNET				
ITA06 359	359	Allowance or Charge Rate Allowance or Charge Rate per Unit.		0	R	1/9	
			Business Requirement: Price Type (#10 ITA06 - ITA09 can be used in conjunction identified is expressed as a percentage	on with CTP03 if	the j	price k	being
	ITA07	360	Allowance or Charge Total Amount Total dollar amount for the allowance or charge).	0	N2	1/9
	ITA08	378	Allowance/ Charge Percent Qualifier Code indicating on what basis allowance or cha	arge percent is calc	O ulated	ID d.	1/1
	ITA09	332	Allowance or Charge Percent Allowance or charge expressed as a percent.		С	R	1/6
	ITA10	339	Allowance or Charge Quantity Quantity basis when allowance or charge quant order or invoice quantity.	tity is different from	O the p	R ourchas	1/10 e
			Not Recommended by AVNET				
	ITA11	355	Unit of Measurement Code Code identifying the basic unit of measurement	i.	С	ID	2/2
			Not Recommended by AVNET				
	ITA12	380	Quantity Numeric value of quantity.		0	R	1/10
			Not Recommended by AVNET				
	ITA13	352	Description A free-form description to clarify the related dat	a elements and the	-	AN ntent.	1/80
			Not Recommended by AVNET				

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ITA14

150	Special Charge Code Code identifying type of special charge.	0	ID	3/3
	Recommended by AVNET			
	Business Requirement: Tax Type (#133) and Service Identification (#58). If ITA01 = N, use applicable tax codes if the item being or applicable service code to specify the service to whi applies.	•		
	Business Requirement: Allowance/Charge Code (#112) If ITA01 = A or C, use applicable allowance or charge c the allowance/charge to which the price applies.		to spe	cify
	See Appendix C for expanded code list for data element	it 150).	

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LEVEL: Detail LOOP: LIN/CTP REPEAT: 25 USAGE: Optional MAX USE: 1 PURPOSE: To specify pricing information SYNTAX: 1 If CTP02 is present, then CTP03 is required. 2 If CTP04 is present, then CTP05 is required. 3 If CTP06 is present, then CTP07 is required. COMMENTS: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
USAGE: Optional MAX USE: 1 PURPOSE: To specify pricing information SYNTAX: 1 If CTP02 is present, then CTP03 is required. 2 If CTP04 is present, then CTP05 is required. 3 If CTP06 is present, then CTP07 is required. COMMENTS: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
MAX USE: 1 PURPOSE: To specify pricing information SYNTAX: 1 If CTP02 is present, then CTP03 is required. 2 If CTP04 is present, then CTP05 is required. 3 If CTP06 is present, then CTP07 is required. COMMENTS: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
PURPOSE:To specify pricing informationSYNTAX:1 If CTP02 is present, then CTP03 is required.2 If CTP04 is present, then CTP05 is required.3 If CTP06 is present, then CTP07 is required.COMMENTS:A Example of use of CTP03 and CTP04.PRICEQUANTITY RANGE1.000 to 9990.751000 to 49990.505000 to 99990.2510000 and aboveCTP03CTP041.0000.5050000.2510000B Example of use of CTP03, CTP04 and CTP07.CTP03CTP04 CTP07			
syntax:1 If CTP02 is present, then CTP03 is required.2 If CTP04 is present, then CTP05 is required.3 If CTP06 is present, then CTP07 is required.comments:A Example of use of CTP03 and CTP04.PRICE QUANTITY RANGE1.000 to 9990.751000 to 49990.505000 to 99990.2510000 and aboveCTP03 CTP041.0000.7510000.5050000.2510000B Example of use of CTP03, CTP04 and CTP07.CTP03 CTP04 CTP07			
 2 If CTP04 is present, then CTP05 is required. 3 If CTP06 is present, then CTP07 is required. COMMENTS: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 0 to 999 5 1000 to 4999 5 000 to 9999 5 1000 and above CTP03 CTP04 0 0 5 1000 0.50 5000 5 1000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07 			
3 If CTP06 is present, then CTP07 is required. сомментя: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
COMMENTS: A Example of use of CTP03 and CTP04. PRICE QUANTITY RANGE 1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.50 5000 0.50 5000 0.50 5000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
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1.00 0 to 999 0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
0.75 1000 to 4999 0.50 5000 to 9999 0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
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0.25 10000 and above CTP03 CTP04 1.00 0 0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
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0.75 1000 0.50 5000 0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
0.25 10000 B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
B Example of use of CTP03, CTP04 and CTP07. CTP03 CTP04 CTP07			
CTP03 CTP04 CTP07			
1.00 0 0.90			
0.75 1000 0.90			
0.50 5000 0.90			
0.25 10000 0.90			
C CTP07 is a multiplier factor to arrive at a final disc A multiplier of 90 would be the factor if a 10% disc			
NOTES: The CTP segment is used to indicate the New Price	ce (a	price	e
valid from the effective date and time), the Old Pri	-	-	
valid prior to an effective date) and the Difference		-	
difference between an old and new price). A price message must contain one of these three price ty			ion
Data Element Summary			
REF. DATA JES. <u>Element</u> <u>Name</u>		ATTRIBU	ITES
P01 687 Class of Trade Code	0	ID	2/2
Code indicating class of trade.			
Not Recommended by AVNET			

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ELECT		VVENTION FOR VERSIO DATA INTERCHANGE		E SAL	ES CA	TALO
CTP02 236	Price Qualifier Code identifying pricing specification.		0	ID	3/3	
	Recommended by AVNET					
		CHG Changed Price Business Requirement: Difference in Pr	ice (#102)		
		CON Contract Price Business Requirement: Old Price (#104))			
		QTE Quote Price Business Requirement: New Price (#103	3)			
CTP03 212	Unit Price Price per unit of product, service, commodity, etc.		С	R	1/14	
	Required by AVNET					
		Business Requirement: Price Type (#106). CTP03 can be used in conjunction with ITA06 identified is expressed as a percentage or value		if the	price	being
СТР04 380	380	Quantity Numeric value of quantity.		0	R	1/10
		Business Requirement: Priced Quantity (#53)				
		Use to indicate the quantity expressed in the p when the price determination is related to a sp	-			sure
		Business Requirement: Priced Quantity Quality The Price Quantity Qualifier is implicit in the use outlined in Example A under the segment of	use of th	e CTF	o segi	ment
CTP05	355	Unit of Measurement Code Code identifying the basic unit of measurement.		С	ID	2/2
	Business Requirement: Pricing Unit of Measure Use to define the unit to which the unit price ap price determination.	re (#55)				
			pplies. I	Requi	red fo	or
		See Appendix C for ASC X12 Unit of Measurer	nent Co	de list		
CTP06 6	648	Price Multiplier Qualifier Code indicating the type of price multiplier.		ο	ID	3/3
		Not Recommended by AVNET				



CTP07 (649	Multiplier Value, identified by price multiplier qualifier, to be used to m new value.	C ultiply price	R to obt	1/10 ain a
		Not Recommended by AVNET			
		Business Requirement: Price Qualifier (#105)			
		An ASC X12 Data Maintenance request has been s new data element and add it to the end of the CTP		to cr	eate a
		The DM requests: an ID-type element, min=2, max=2 a name of "Price Basis" a definition of "Code identifying the basis of the p the following new codes, 1=Carnet, 2=Posted, 3=C		=For	mula
		This new element, recommended by AVNET, is use qualifier to identify the pricing category used to de price.			e

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	SEGMENT:	DTM	Date/Time Reference			
		Detail				
		LIN/CTP				
		Optional				
	MAX USE:	-				
	PURPOSE:		y pertinent dates and times			
	SYNTAX:		ast one of DTM02 or DTM03 must be present			
	NOTES:	Price Exprice because	I segment in the detail section is used to i piration Date (the date and time on which comes invalid) and the Price Effective Dat on which a specific price becomes valid)	a sp e (tł	pecific	;
			Data Element Summany			
REF.	DATA		Data Element Summary			
DES.	<u>ELEMENT</u>		e Qualifier	м		<u>s</u> 3/3
DTWOT	374		fying type of date or time, or both date and time.	IVI	U	3/3
		007	Effective			
			Business Requirement: Price Effective Date (#72) Required by AVNET			
		036	Expiration			
			Business Requirement: Price Expiry Date (#73)			
DTM02	373	Date Date (YYM	MDD).	С	DT	6/6
		Recomme	ended by AVNET			
DTM03	337	Time		С	ТМ	4/4
			ssed in 24-hour clock time (HHMM, ti ne range: 0000 th	_		
DTM04	623	standard 86 to Universa	le ifying the time. In accordance with International Standa 501, time can be specified by a + or - and an indication I Time Coordinate (UTC) time. Since + is a restricted ch uted by P and M in the codes that follow.	in ho	urs in r	elation

This document was prepared and is maintained in accordance with the PIDX Procedures for Standards Development, a copy of which is available at <u>www.pidx.org/procedures</u>, and the PIDX Antitrust Guidelines, a copy of which is available at <u>www.pidx.org/antitrust</u>.



LECTRONICE	
SEGMENT:	CUR Currency
LEVEL:	Detail
LOOP:	LIN/CTP
USAGE:	Optional
MAX USE:	5
PURPOSE:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
SYNTAX:	1 If CUR08 is present, then CUR07 is required.
	2 If CUR09 is present, then CUR07 is required.
	3 If CUR11 is present, then CUR10 is required.
	4 If CUR12 is present, then CUR10 is required.
	5 If CUR14 is present, then CUR13 is required.
	6 If CUR15 is present, then CUR13 is required.
	7 If CUR17 is present, then CUR16 is required.
	8 If CUR18 is present, then CUR16 is required.
	9 If CUR20 is present, then CUR19 is required.
	10 If CUR21 is present, then CUR19 is required.
COMMENTS:	A Monetary values are assumed to be expressed in the currency of the country of the transaction originator unless the optional CUR segment is used to specify a different currency. The CUR segment also permits the transaction originator to indicate a specific exchange rate, foreign exchange location and date/time as the basis for a currency conversion. Example 1. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the heading area of a transaction, would indicate that all monetary values appearing in the transaction are expressed in Canadian Dollars (CAD). (In this example the exchange rate is at the discretion of the receiver).
	CUR*BY*CAD* N/L
	Example 2. Assuming the currency of the transaction originator is U.S. dollars, the following CUR segment, when used in the detail area of a transaction, describes a currency conversion for that particular item from U.S. dollars to Canadian dollars. It also indicates that a specific exchange rate, at a specified foreign exchange location on a given date/time be used as the basis for the currency conversion. Notes below the diagram describe the meaning of the element values.

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ELECI	KONIC L				
		B CUR*BY*USD*1.20*SE*CAD*NY*007*840821*1 1 2 3 4	400 N	√L	
		 Identifies the buyer's (BY) currency as U.S. c The multiplier (1.20) is the exchange rate fac conversion. 			D).
		Identifies the seller's (SE) currency as Canac (CAD).	ian de	ollars	
		 4. Indicates the basis for the exchange rate as the Foreign Exchange (NY) and the effective date/tile August 21, 1984 (840821) at 2:00 P.M. (1400). The value for this item is to be converted to Cane (CAD) at the exchange rate of 1.20, based on the Foreign Exchange (NY) at 2:00 P.M. (1400) on A 1984. The actual unit price conversion for the item The unit price value 7.50 (U.S. dollars) multiplied exchange rate (1.20) equals 9.00 Canadian dolla = 9.00) CUR07 through CUR21 provide for five relating to the currency conversion, i.e., effective expiration date, etc. 	me (0 adian e Nev Augus em wo I by th ars (7 (5) da	07) as dolla w Yorl st 21, ould b ne .50 X ates/ti	s rs k e: 1.20
	NOTES:	The CUR segment is used to indicate the Pricing currency used for pricing; and the Exchange Ra- by which you have to multiply an amount express "from" currency to get the equivalent expressed currency.	te, the sed i	e fact n the	or
		If CUR01 and CUR02 are used alone, the code vashould be "BY". If CUR01, CUR02, CUR04 and Cused, the code value in CUR01 should be "SE", value in CUR04 should be "BY".	UR05	5 are a	all
		Data Element Summarv			
REF. DES.	DATA ELEMENT	NAME		ATTRIBU	ITES
CUR01	98	Entity Identifier Code Code identifying an organizational entity or a physical location.	М	ID	2/2
		BY Buying Party (Purchaser)			
		Business Requirement: Exchange Rate (#90). Use in conjunction with CUR02 and CUR03 to pr exchange rate.	ovide	a simp	le
		SE Selling Party			
		Business Requirement: Exchange Rate Currenc Use in conjunction with CUR04 to provide a deta conversion.			
CUR02	100	Currency Code Code (Standard ISO) for country in whose currency the charges	M are sp	ID ecified	3/3
		Business Requirement: Pricing Currency (#95)			

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		VVENTION FOR V DATA INTERCHANGE			ASE 01 ES CA	
CUR03	280	Exchange Rate Value to be used as a multiplier conversion factor one currency to another.	to convert mone	O etary v	R value fro	4/6 om
		Business Requirement: Exchange Rate (#	ŧ90)			
CUR04	98	Entity Identifier Code Code identifying an organizational entity or a physic	sical location.	0	ID	2/2
		BY Buying Party (Purchaser)				
		Business Requirement: Exchange Use only when CUR01 = SE, to pro conversion.	•	•		ite
CUR05	100	Currency Code Code (Standard ISO) for country in whose current	cy the charges a	O are sp	ID ecified.	3/3
CUR06	669	Currency Market/Exchange Code Code identifying the market upon which the curre	ncy exchange ra	O Ite is I	ID based.	3/3
CUR07	374	Date/Time Qualifier Code specifying type of date or time, or both date	and time.	С	ID	3/3
CUR08	373	Date Date (YYMMDD).		0	DT	6/6
CUR09	337	Time Time expressed in 24-hour clock time (HHMM, tim	ne range: 0000 t	O hough	TM h 2359)	4/4
		The ASC X12 003010 segment "CUR" cor elements not used by AVNET.	ntains twelve a	addit	ional o	lata

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		-							
	SEGMENT:	PO4 Iter	n Physical Details						
	LEVEL:	Detail							
LOOP: LIN/CTP									
	USAGE:	Optional							
	MAX USE:	1							
	PURPOSE:		e physical qualities, packaging, weights and elating to the item.						
	SYNTAX: 1 If PO402 is present, then PO403 is required								
		2 If PO405 required.	is present, then at least one of PO406 or PO	0407 i	S				
		3 If PO408	is present, then PO409 is required.						
			is present, then at least one of PO410, PO4 s required.	11 or					
	COMMENTS:	segment /size (PO pack unit packages	The "Unit of Measure Code" (Element #355) position is for purposes of defining the pack 402) measure which indicates the quantity in . Example: If the carton contains 24 12-Oun s, it would be described as follows: Element 357 = 12; Element 355 = OZ.	(PO4) In the ii Ce	01) nner				
		B PO410 de PO410.	efines the unit of measure for PO408, PO40	9, and					
NOTES: If price determination is package related and is not covelsewhere, the PO4 segment is used to identify the type packaging or container in which the product was priced the package measure - the quantity contained in the sn package.									
Data Element Summary									
REF. DES.	DATA ELEMENT	NAME		ATTRIBU	TES				
PO401	356	Pack Number of inner	or pack units per outer pack unit.	N0	1/6				
PO402	357	Size Size of supplier	units in pack.	R	1/8				
PO403	355		g the basic unit of measurement.	ID	2/2				
		Business Rec	quirement: Package Measure (#52).						

Business Requirement: Package Measure (#52). Required if price determination is package related and is not covered elsewhere.

See Appendix C for ASC X12 Unit of Measurement Code list.

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 PO404
 103
 Packaging Code
 O
 ID
 5/5

 Code identifying the type of packaging.
 Part 1.
 Packaging form.
 Part 2.
 Packaging Material.

 Business Requirement:
 Type of Package (#61).
 Each and a contract a

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

See Appendix C, Packaged Code list

The ASC X12 003010 segment "PO4" contains nine additional data elements not used by AVNET.



SEGMENT: N1 Name LEVEL: Detail LOOP: LIN/N1 REPEAT: 200 USAGE: Optional MAXUSE: 1 PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. comment: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation whith a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary MEX NID 98 Entity Identifier Code (ACC) and (ASC X12 Data Maintenance request submitted)
LOOP: LIN/N1 REPEAT: 200 USAGE: Optional MAX USE: 1 PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. COMMENTS: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). <u>Data Element Summary</u> <u>M ID</u> 2/2 Code identifying an organizational entity or a physical location (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. <u>RC Receiving Location</u> Business Requirement: Receiving Location (#85).
USAGE: Optional MAX USE: 1 PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. comments: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary MME ATTREUTES N101 98 Entity Identifier Code M ID 2/2 Code identifying an organizational entity or a physical location (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#86) Required if price is dependent on Sublocation and is not covered elsewhere.
MAX USE: 1 PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. COMMENTS: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is required for price determination (use code "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary ATTENUTES N101 98 Entity Identifier Code M ID 2/2 Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere.
PURPOSE: To identify a party by type of organization, name and code SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. comments: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary NTO1 98 Entity Identifier Code (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
SYNTAX: 1 At least one of N102 or N103 must be present. 2 If either N103 or N104 is present, then the other is required. comments: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is required for price determination (use code "RC"), and 2 Receiving Sublocation - a specific sublocation and is not covered elsewhere (use code "RT"). Data Element Summary MID 98 Entity Identifier Code (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
2 If either N103 or N104 is present, then the other is required. comments: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary M ID 2/2 Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
COMMENTS: A This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary Des element N101 98 Entity Identifier Code Code identify or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
Providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. NOTES: The N1 segment at the detail level 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 "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary MID1 REF: eLEMENT NOTES: Provided - Which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary MID1 98 Entity Identifier Code M ID 2/2 Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85
1 Receiving Location - the geographic location where the product or service is provided - which is required for price determination (use code "RC"), and 2 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary Data Element Summary MID P8 Entity Identifier Code M ID 2/2 Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85). RC Receiving Location
Product or service is provided - which is required for price determination (use code "RC"), and 2 Receiving Sublocation - a specific sublocation within a geographic location where the product or service is provided - which is used if the price is dependent on the sublocation and is not covered elsewhere (use code "RT"). Data Element Summary REF. DATA Data Element Summary REF. LEMENT N101 98 Entity Identifier Code M ID 2/2 Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
REF. DES. DATA ELEMENT NAME ATTRIBUTES N101 98 Entity Identifier Code Code identifying an organizational entity or a physical location. M ID 2/2 RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
DES. ELEMENT NAME ATTRIBUTES N101 98 Entity Identifier Code Code identifying an organizational entity or a physical location. M ID 2/2 RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
Code identifying an organizational entity or a physical location. RT Receiving Sublocation (ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
(ASC X12 Data Maintenance request submitted) Business Requirement: Receiving Sublocation (#86) Required if price is dependent on Sublocation and is not covered elsewhere. RC Receiving Location Business Requirement: Receiving Location (#85).
Business Requirement: Receiving Location (#85).
N102 93 Name C AN 1/35 Free-form name.
N103 66 Identification Code Qualifier C ID 1/2 Code designating the system/method of code structure used for Identification Code (67). Code designating the system/method of code structure used for Identification Code (67). Code designating the system/method of code structure used for Identification Code (67).
4 International Air Transport Association (IATA)
ZZ Mutually Defined
N10467Identification Code Code identifying a party.CID2/17

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	SEGMENT:	CTT Transaction Totals			
	LEVEL:	Summary			
	LOOP:				
	USAGE:	Mandatory			
	MAX USE:	1			
	PURPOSE:	To transmit a hash total for a specific element in the tr	ans	actior	set
	SYNTAX:	1 If CTT03 is present, then CTT04 is required.			
		2 If CTT05 is present, then CTT06 is required.			
	COMMENTS:	A This segment is intended to provide hash totals to transaction completeness and correctness.	vali	date	
		Data Element Summary			
REF. DES.	DATA ELEMENT	NAME		ATTRIBU	res
CTT0 ⁻	1 354	Number of Line Items Total number of line items in the transaction set.	М	N0	1/6
		The ASC X12 003010 segment "CTT" contains six addit elements not used by AVNET.	iona	l data	



	SEGMENT:	SE Transaction Set Trailer			
	LEVEL:	Summary			
	LOOP:				
	USAGE:	Mandatory			
	MAX USE:	1			
	PURPOSE:	To indicate the end of the transaction set and provide t the transmitted segments (including the beginning (ST (SE) segments).			
	COMMENTS:	A SE is the last segment of each transaction set.			
		Data Element Summary			
REF. DES.	DATA ELEMENT			ATTRIBU'	TES
SE01		Number of Included Segments Total number of segments included in a transaction set including S ⁻ segments.	М	N0	1/6
SE02	329	Transaction Set Control Number Identifying control number assigned by the originator for a transacti	M on se		4/9