

850 Purchase Order - X.12 Version 4010

Purchase Order Requirements

Introduction	As Pamida continues its growth over the next several years, our company is focusing on effective supply chain management as a key to customer service satisfaction. Our focus will be ensuring we have the right product at the right place at the right time. To do this we will require the support of all our vendor partners to consistently execute processing and delivery of our purchase orders.
Ship/Cancel Windows	Pamida expects vendors to conform to seven day (or less) order ship / cancel windows unless otherwise authorized, in writing, by Pamida.
Order Shipment Details	Pamida provides vendors with distribution center or store shipment information fourteen days prior to the “Do Not Ship Before” date indicated on our purchase order
Partial Shipments	Pamida does not allow partial shipment of purchase orders unless otherwise authorized, in Writing, by Pamida.
Style Substitutions	Pamida does not accept any style substitutions unless otherwise authorized, in writing by Pamida.
General Requirements	The objective of Pamida is to promote the cost effective flow of merchandise to our customers. We appreciate the efforts of our vendor partners in helping us achieve our goals to maintain our high service and efficiency levels. Merchandise processing delays and additional expenses incurred as a result of non-conformity may be charged back to the vendor in Pamida’s sole discretion.
Schedule of Charges	Pamida may at its sole discretion assess handling charges for non-conformity with any of the following parameters as outlined in our Vendor Partnership Manual.

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Header Area

Segment: ISA Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To start and identify an interchange of one or more functional groups and interchange related control segments.

Example: ISA*00* *00* *01*050357789 *01*001325851 *020409*1846*U*00401*000000035*0P*>~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
ISA01	I01	Authorization ID Qualifier	M	ID	2/2	'00'
ISA02	I02	Authorization Information	M	AN	10/10	Blanks
ISA03	I03	Security Information Qualifier	M	ID	2/12	'00'
ISA04	I04	Security Information	M	AN	10/10	Blanks
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	'01'
ISA06	I06	Interchange Sender ID	M	ID	15/15	'050357789'
ISA07	I07	Interchange ID Qualifier	M	ID	2/2	Your Qualifier
ISA08	I08	Interchange Receiver ID	M	ID	15/15	Your ID
ISA09	I09	Interchange Date	M	DT	6/6	
ISA10	I10	Interchange Time	M	TM	4/4	
ISA11	I11	Interchange Standards ID	M	ID	1/1	'U'
ISA12	I12	Interchange Version ID	M	ID	5/5	'00401'
ISA13	I13	Interchange Control Number	M	N0	9/9	Must be identical to the Interchange Control # contained in IEA02.
ISA14	I14	Acknowledge Requested	M	ID	1/1	'0'
ISA15	I15	Test Indicator	M	ID	1/1	'T' or 'P'
ISA16	I16	Subelement Separator	M		1/1	> (hex '6e)

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Segment: GS Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of a functional group and to provide control information.

Example: GS*PO*050357789*001325851*20020731*1846*35*X*004010~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
GS01	479	Functional ID Code	M	ID	2/2	'PO' for 850
GS02	142	Application Senders Code	M	ID	2/12	'050357789'
GS03	124	Application Receivers Code	M	ID	2/12	'Your ID'
GS04	29	Data Interchange Date	M	DT	8/8	
GS05	30	Data Interchange Time	M	TM	4/4	
GS06	28	Data Interchange Control Number	M	N0	1/9	Must match the Date Interchange Control Number contained in the GE02 segment.
GS07	455	Responsible Agency Code	M	ID	1/1	'X' for ANSI
GS08	480	Version/Release	M	ID	1/12	X12 004010

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Segment: ST Transaction Set Header

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the start of a transaction set and to assign a control number.

Example: ST*850*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
ST01	143	Transaction Set Identification Code	M	ID	3/3	'850'
ST02	329	Transaction Set Control Number	M	AN	4/9	

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Segment: BEG Beginning Segment for Purchase Order

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the purchase order transaction set and transmit identifying numbers and dates.

Example: BEG*00*SA*800698**20020731~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
BEG01	353	Transaction set purpose code	M	ID	2/2	00 - Original
BEG02	92	Purchase Order Type Code	M	ID	2/2	SA - Standard PR – Promotional
BEG03	324	Purchase Order Number	M	AN	6/8	
BEG05	373	Purchase Order Date	M	DT	8/8	CCYYMMDD

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Segment: REF Reference Numbers

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To specify identifying numbers.

Example: REF*IA*9507360006~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
REF01	128	Reference Identification Qualifier	M	ID	2/2	IA – Internal Vendor Number
REF02	127	Reference Identification	M	ID	10/10	Pamida Vendor number

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Segment: DTM Date/Time Reference

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 2

Purpose: To specify pertinent dates and times.

Example: DTM*010*20020731~

DTM*001*20020830~

Notes: This segment is used to specify order processing dates.

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
DTM01	374	Date/time qualifier	M	ID	3/3	010 Requested Ship 001 Cancel After
DTM02	373	Date	M	DT	8/8	CCYYMMDD

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Segment: TD5 Carrier Details (Routing Sequence/Transit Time)

Level: Header

Loop: ____

Usage: Mandatory

Max Use: 1

Purpose: To specify the carrier, sequence of routing and to provide transit time information.

Example: TD5****M*PAMIDA TRAFFIC (920) 337-2594~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
TD504	91	Transportation method/type code	X	ID	1/2	M – Motor Carrier
TD505	387	Routing	X	AN	1/35	(920) 337-2594 Call this number for routing instructions.

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Segment: N1 Name

Level: Header

Loop: N1

Usage: Mandatory

Max Use: 1

Purpose: To identify a party by type of organization, name and code.

Example: N1*BT*PAMIDA, INC.*92*C001~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
N101	98	Entity Identifier Code	M	ID	2/3	BT - Bill To
N102	93	Name	X	AN	1/60	PAMIDA, INC.
N103	66	Identification Code Qualifier	X	ID	1/2	92
N104	67	Identification Code	X	AN	2/2	C001

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Detail Area

Segment: PO1 Baseline Item Data

Level: Detail

Loop: PO1 **Max Use:** 100,000

Usage: Mandatory

Element: PO1 **Max Use:** 1

Purpose: To specify basic and most frequently used line item data.

Example: PO1**1841*EA*34.20**CB*10082589*VC*3125L*UP*400920000126~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
PO102	330	Quantity ordered	M	N0	1/9	
PO103	355	Unit of Measurement Code	M	ID	2/2	'EA'
PO104	212	Unit Price	M	R9	1/9	
PO106	235	Product/service ID Qualifier	M	ID	2/2	CB Buyers catalog number
PO107	234	Product/service ID	M	ID	1/8	
PO108	235	Product/service ID Qualifier	M	ID	2/2	VC Vendors (Sellers) catalog number
PO109	234	Product/service ID	M	AN	1/40	
PO110	235	Product/service ID Qualifier	M	ID	2/2	UP UPC
PO111	234	Product/service ID	M	ID	8/13	

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Segment: PID Product/Item Description

Level: Detail

Loop: PO1

Usage: Mandatory

Max Use: 1

Purpose: To describe a product or process in coded or free-form format.

Example: PID*F****#3125L THINSULATE LINED SUEDE LEATHER~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
PID01	349	Item Description Type	M	ID	1/1	F Free form
PID05	352	Description	X	AN	1/80	

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Segment: PO4 Item Physical Details

Level: Detail

Loop: PO1

Usage: Optional

Max Use: 1

Purpose: To specify the physical qualities, packaging, weights and dimensions relating to the item.

Example: PO4**12*EA~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
PO402	357	Size	M	N0	1/8	
PO403	355	Unit of Measurement Code	M	ID	2/2	EA Each

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Segment: SDQ Destination Quantity

Level: Detail

Loop: PO1

Usage: Mandatory

Max Use: 500

Purpose: To specify destination and quantity detail.

Example: SDQ*EA*92*0034*60*0036*48*0059*65*0060*48*0062*720*0067*720*0087*84*0088*96~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
SDQ01	355	Unit of measurement code	M	ID	2/2	'EA'
SDQ02	66	Identification code qualifier	O	ID	1/2	92 *See Note
SDQ03	67	Identification Code	M	ID	2/80	'nnnn'
SDQ04	380	Quantity	M	R	1/15	
SDQ05	67	Identification Code	X	ID	2/80	'nnnn'
SDQ06	380	Quantity	X	R	1/15	
SDQ07	67	Identification Code	X	ID	2/80	'nnnn'
SDQ08	380	Quantity	X	R	1/15	

****Additional pairs of data element 67 and 380 are repeated as necessary up to Segment SDQ22****

NOTE: Identifies Data Element 67, "nnnn", as a Pamida store or warehouse number.

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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 transaction set.

Example: CTT*1~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
CTT01	354	Number of line items	M	N0	1/6	

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Segment: SE Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments, including the beginning (ST) and the ending (SE) segments.

Example: SE*15*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
SE01	96	Number of included segments	M	N0	1/10	
SE02	329	Transaction set control number.	M	AN	4/9	Must match the Transaction Set Control Number contained in the ST02 segment.

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Segment: GE Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To indicate the end of a functional group and to provide control information.

Example: GE*1*35~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
GE01	97	Number of included sets	M	N0	1/6	
GE02	28	Data interchange control number	M	N0	1/9	Must match the Data Interchange Control Number contained in the GS06 segment.

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Segment: IEA Transaction Totals

Level: Summary

Loop: ____

Usage: Mandatory

Max Use: As specified in ANSI X12 Standard

Purpose: To define the end of an interchange of one or more functional groups and interchange related control segments.

Example: IEA*1*000000035~

<u>Segment</u>	<u>Data Element</u>	<u>Description</u>	<u>Attributes</u>			<u>Value</u>
IEA01	I16	Number of included groups	M	N0	1/5	
IEA02	I12	Interchange Control Number	M	N0	9/9	Must be identical to the Interchange Control Number contained in ISA13.

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EXAMPLE AREA

ISA*00* *00* *01*050357789 *01*001325851 *020409*1846*U*00401*000000035*0*P*>~

GS*PO*050357789*001325851*20020731*1846*35*X*004010~

ST*850*000000035~

BEG*00*SA*800698**20020210~

REF*IA*9507360006~

DTM*010*20020731~

DTM*001*20020830~

TD5****M*PAMIDA TRAFFIC (402) 593-6405~

N1*BT*PAMIDA, INC.*92*C001~

PO1**1841*EA*34.20**CB*10082589*VC*3125L*UP*400920000126~

PID*F****#3125L THINSULATE LINED SUEDE LEATHER~

PO4**12*EA~

SDQ*EA*92*0034*60*0036*48*0059*65*0060*48*0062*72*0067*72*0087*84~

CTT*1~

SE*15*000000035~

GE*1*35~

IEA*1*000000035~