



FCC  
Purchase Order (X12 004010 850)

Created by:



## Revision History

<b>Revision</b>	<b>Date</b>	<b>Description</b>
1.0	04/03/2015	Created

**Header Section:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Max. Use</b>	<b>Loop End Pos.</b>
010	ST	Transaction Set Header	M	1	
020	BEG	Beginning Segment for Purchase Order	M	1	
030	CUR	Currency	O	1	
040	PER	Administrative Communications Contact	O	1	
050	FOB	F.O.B. Related Instructions	O	1	
060	ITD	Terms of Sale/Deferred Terms of Sale	O	1	
070	TD5	Carrier Details (Routing Sequence/Transit Time)	O	1	
		N1 LOOP		4	110
080	N1	Name	M	1	
090	N2	Additional Name Information	O	1	
100	N3	Address Information	O	1	
110	N4	Geographic Location	O	1	

**Detail Section:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Max. Use</b>	<b>Loop End Pos.</b>
		PO1 LOOP	M	100000	120
120	PO1	Baseline Item Data	M	1	
		PID LOOP	O	1000	130
130	PID	Product/Item Description	M	1	
140	SCH	Line Item Schedule	O	1	

**Summary Section:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Max. Use</b>	<b>Loop End Pos.</b>
160	CTT	Transaction Totals	M	1	
170	AMT	Monetary Amount	O	1	
180	SE	Transaction Set Trailer	M	1	

**Segment:** ST – Transaction Set Header  
**Position:** 010  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
ST01	0143	Transaction Set Identifier Code	M	ID	3 / 3	
ST02	0329	Transaction Set Control Number	M	AN	4 / 9	

**Segment:** BEG – Beginning Segment for Purchase Order

**Position:** 020

**Loop Ending Position:**

**Section:** Header

**Usage:** Mandatory

**Max Use:** 1

**Notes:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Type</b>	<b>Length</b>	<b>Comments</b>
BEG01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original
BEG02	0092	Purchase Order Type Code	M	ID	2 / 2	'SA' = Stand-alone Order
BEG03	0324	Purchase Order Number	M	AN	1 / 22	
BEG04	0328	Release Number	X	AN	1 / 30	
BEG05	0373	Purchase Order Date	M	DT	6 / 6	
BEG06	0367	Contract number	X	AN	1 / 30	
BEG07	0587	Acknowledgement Type	O	ID	2 / 2	'AC' = Acknowledge - With Detail and change

**Segment:** CUR – Currency  
**Position:** 030  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
CUR01	0098	Entity Identifier Code	M	ID	2 / 2	'BY' = Buying Party
CUR02	0100	Currency Code	M	ID	3 / 3	

**Segment:** PER – Administrative Communications Contact  
**Position:** 040  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
PER01	0366	Contact Function Code	M	ID	2 / 2	'BD' = Buyer Information
PER02	0093	Name	O	AN	1 / 35	
PER03	0365	Communication Number Qualifier	X	ID	2 / 2	'TE' = Telephone Number 'EM' = E-mail Address
PER04	0364	Communication Number	X	AN	1 / 80	

**Segment:** FOB – F.O.B. Related Instructions  
**Position:** 050  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
FOB01	0146	Shipment Method of Payment	M	ID	2 / 2	'CC' = Collect 'PP' = Prepaid by Seller 'DF' = Defined by Buyer and Seller
FOB02	0309	Location Qualifier	X	ID	2 / 2	'OR' = Shipping Origin
FOB03	0352	Description	O	AN	1 / 80	



**Segment:** ITD – Terms of Sale / Deferred Terms of Sale  
**Position:** 060  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
ITD01	0336	Terms Type Code	O	ID	2 / 2	'01' = Basic
ITD02	0333	Terms Basis Date Code	O	AN	1 / 2	'3' = Invoice Date
ITD03	0338	Terms Discount Percent	O	R	1 / 6	
ITD04	0370	Terms Discount Due Date	X	DT	6 / 6	
ITD05	0351	Terms Discount Days Due	X	N0	1 / 3	
ITD06	0446	Terms Net Due Date	O	DT	6 / 6	
ITD07	0386	Terms Net Days	O	N0	1 / 3	

**Segment:** N1 – Name  
**Position:** 080  
**Loop Ending Position:** 100  
**Section:** Header  
**Usage:** Mandatory  
**Max Use:** 4  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 2	'BT' = Bill To 'SE' = Selling Party 'ST' = Ship To 'WH' = warehouse
N102	0093	Name	O	AN	1 / 35	
N103	0066	Identification Code Qualifier	M	ID	1 / 2	'92' = Buyer Assigned '01' = D-U-N-S
N104	0067	Identification Code	M	AN	2 / 20	

**Segment:** N2 – Additional Name Information  
**Position:** 090  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
N201	0093	Name	M	AN	1 / 35	
N202	0093	Name	O	AN	1 / 35	

**Segment:** N3 – Address Information  
**Position:** 100  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Type</b>	<b>Length</b>	<b>Comments</b>
N301	0166	Address Information	M	AN	1 / 35	
N302	0166	Address Information	O	AN	1 / 35	

**Segment:** N4 – Geographic Location  
**Position:** 110  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

<b>Pos</b>	<b>Code</b>	<b>Name</b>	<b>Req.</b>	<b>Type</b>	<b>Length</b>	<b>Comments</b>
N401	0019	City Name	O	AN	2 / 30	
N402	0156	State or Province	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	3 / 11	
N404	0026	Country Code	O	ID	2 / 3	

**Segment:** PO1 – Baseline Item Data  
**Position:** 120  
**Loop Ending Position:**  
**Section:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Syntax Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
PO101	0350	Assigned Identification	O	AN	1 / 6	PO Line Number
PO102	0330	Quantity Ordered	M	R	1 / 15	
PO103	0355	Unit of Measure Code	M	ID	2 / 2	
PO104	0212	Unit Price	O	R	1 / 17	
PO105	0639	Basis of Unit Price Code	O	ID	2 / 2	
PO106	0235	Product/Service ID Qualifier	M	ID	2 / 2	'BP' = Buyer Part Number
PO107	0234	Product/Service ID	M	AN	1 / 40	
PO108	0235	Product/Service ID Qualifier	O	ID	2 / 2	'VP' = Vendor Part Number
PO109	0234	Product/Service ID	O	AN	1 / 40	

**Segment:** PID – Product/Item Description  
**Position:** 130  
**Loop Ending Position:**  
**Section:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
PID01	0349	Item Description Type	M	ID	1 / 1	'F' = Free-Form
PID05	0352	Description	O	AN	1 / 80	

**Segment:** SCH – Line Item Schedule  
**Position:** 140  
**Loop Ending Position:**  
**Section:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
SCH01	0380	Quantity	M	R	1 / 15	
SCH02	0355	Unit or Basis for Measurement Code	M	ID	2 / 2	
SCH03	0098	Entity Identifier Code	O	ID	2 / 2	
SCH04	0093	Name	X	AN	1 / 35	
SCH05	0374	Date . Time Qualifier	M	ID	3 / 3	'010' = Requested Ship Date
SCH06	0373	Date	M	DT	8 / 8	



**Segment:** CTT – Transaction Totals  
**Position:** 160  
**Loop Ending Position:**  
**Section:** Summary/Trailer  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
CTT01	0354	Number of Line Items	M	N0	1/6	
CTT02	0347	Hash Total	O	R	1/10	

**Segment:** AMT – Monetary Amount  
**Position:** 170  
**Loop Ending Position:**  
**Section:** Summary/Trailer  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
AMT01	0522	Amount Qualifier	M	ID	1/2	'TT' = Total Transaction Amount
AMT02	0782	Monetary Amount	M	R	1/15	

**Segment:** SE – Transaction Set Trailer  
**Position:** 180  
**Loop Ending Position:**  
**Section:** Header  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:**

Pos	Code	Name	Req.	Type	Length	Comments
SE01	0096	Number of Included Segments	M	N0	1 / 10	
SE02	0329	Transaction Set Control Number	M	AN	4 / 9	Same as ST02