

850 Purchase Order

ELECTRONIC DATA INTERCHANGE (EDI) MAPPING X12 850 PURCHASE ORDER (004010)

Envelope Header Information

ISA Transmission Control Header Required (Translator Generated)						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Authorization Information Qual.	I01	ID	Y	2	
2	Authorization Information	I02	AN	Y	10	
3	Security Information Qualifier	I03	ID	Y	2	
4	Security Information	I04	AN	Y	10	
5	Interchange Sender ID Qualifier	I05	ID	Y	2	Buyer Trading Partner Qualifier
6	Interchange Sender ID	I06	ID	Y	15	Buyer Trading Partner ID
7	Interchange Receiver ID Qualifier	I05	ID	Y	2	Supplier Trading Partner Qualifier
8	Interchange Receiver ID	I07	ID	Y	15	Supplier Trading Partner ID
9	Interchange Date	I08	DT	Y	6	YYMMDD
10	Interchange Time	I09	TM	Y	4	HHMM
11	Interchange Standards ID	I10	ID	Y	1	U=U.S. EDI Community of X12
12	Interchange Version ID	I11	ID	Y	5	'00401'
13	Interchange Control Number	I12	N0	Y	9	Translator Generated

14	Acknowledge Requested	I13	ID	Y	1	0=No Acknowledgment Requested 1= Acknowledgment Requested
15	Test Indicator	I14	ID	Y	1	T=Test, P=Prod
16	Sub element Separator	I15	AN	Y	1	Customer Defined

GS Functional Group Header

Required (Translator Generated)

Element	Description	Dict.	Type	Required	Length	Remarks
1	Functional Identifier Code	479	ID	Y	2	'PO'
2	Application Sender's Code	142	AN	Y	15	Customer Defined
3	Application Receiver's Code	124	AN	Y	15	Supplier Trading Partner ID
4	Date	373	DT	Y	8	YYYYMMDD
5	Time	337	TM	Y	4	HHMM
6	Group Control Number	28	N0	Y	9	Translator Generated
7	Responsible Agency Code	455	ID	Y	1	'X'
8	Version/Release/Industry ID	480	AN	Y	1	'004010'

Header Information

ST Transaction Set Header Required (Translator Generated)						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Transaction Set ID Code	143	ID	Y	3	'850'
2	Transaction Set Control Number	329	AN	Y	9	Translator Generated

BEG Beginning Segment for PO Required						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Trans. Set Purpose Code	353	ID	Y	2	00=Original Purchase Order
2	Purchase Order Type Code	92	ID	Y	2	NE
3	Purchase Order Number	324	AN	Y	22	Purchase Order Number
4	Release Number	328	AN	N	30	Not being used
5	Purchase Order Date	323	DT	Y	8	YYYYMMDD

N1 Name Required						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Entity Identifier Code	98	ID	Y	2	ST
2	Name	93	AN	N	35	Ship To Name
3	Identification Code Qualifier	66	ID	Y	2	91=Assigned By Seller
4	Identification Code	67	AN	Y	6	Supplier Ship-To ID

Detail Information

PO1 PO Baseline Item Data Required						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Assigned ID	350	AN	N	11	PO Line Number (optional)
2	Quantity Ordered	330	R	Y	4	Quantity Ordered
3	Unit Of Measure Code	355	ID	Y	2	CA=Case, EA=Each, etc.
4	Unit Price	212	R	Y	14	Price Per Unit Ordered
5	Base Unit Price Code	639	ID	N	2	Not being used
6	Product ID Qualifier	235	ID	Y	2	VC=Vendor's (Seller's) Catalog Number
7	Product ID	234	AN	Y	7	Supplier's Item Number
8	Product ID Qualifier	235	ID	N	2	IN=Buyer's Item Number
9	Product ID	234	AN	N	10	Buyer's Item Number

PID Item Physical Details						
Optional						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Item Description Type Code	349	ID	Y	1	F=Free-Form
2	Prod/Process Code	750	ID	N	3	
3	Agency Qualifier Code	559	ID	N	2	
4	Product Description Code	751	AN	N	12	
5	Product Description	352	AN	Y	80	Product Description

Summary Information

CTT Transaction Totals						
Required						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Number Of Line Items	354	N0	Y	6	Number Of Line Items
2	Hash Total	347	R	N	10	Total Of Item Quantities

SE Transaction Set Trailer						
Required (Translator Generated)						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Number of Included Segments	96	N0	Y	6	Translator Generated
2	Transaction Set Control Number	329	AN	Y	9	Translator Generated

Envelope Trailer Information

GE Functional Group Trailer Required (Translator Generated)						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Number of Transaction Sets Included	97	N0	Y	6	Translator Generated
2	Group Control Number	28	N0	Y	9	Translator Generated

IEA Transmission Control Trailer Required (Translator Generated)						
Element	Description	Dict.	Type	Required	Length	Remarks
1	Number of Included Groups	I16	N0	Y	5	Translator Generated
2	Interchange Control Number	I12	N0	Y	9	Translator Generated