

# EDI TECHNICAL GUIDE

## INVOIC Invoice Message

### Version D97A

## Wire Harness Supplier

Published	February 2, 2021
Version	1.1

1.0	Added FTX Segment
1.1	Added RFF Segment

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## INVOIC - Invoice Message

### Heading

Segment	Segment Name	Usage	Repeat	Notes
UNB	Message Header	M	1	
UNH	Interchange Header	M	1	
BGM	Beginning of Message	M	1	
DTM	Date and Time	M	1	
FTX	Free Text	O	1	
RFF	Reference	M	1	
NAD	Name and Address	M	1	
CUX	Currency	O	1	
PAT	Payment Terms Basis	O	1	

### Detail

Segment	Segment Name	Usage	Repeat	Notes
	Line Item Group	M	1/200000	
LIN	Line Item	M	1	
PIA	Additional Product Id	M	1	
IMD	Item Description	M	1	
QTY	Quantity	M	1	
PRI	Price Details	M	1	

### Summary

Segment	Segment Name	Usage	Repeat	Notes
UNS	Section Control	M	1	
MOA	Monetary Amount	M	1	
UNT	Message Trailer	M	1	
UNZ	Interchange Trailer	M	1	

### UNB - Message Header

Position	Tag	Name	Usage	Value	Notes
010	S001	SYNTAX IDENTIFIER	M		
010-010	0001	Syntax Identifier	M	UNOA	
010-020	0002	Syntax Version No	M	1	
020	S002	INTERCHANGE SENDER	M		
020-010	0004	Sender Identification	M		
020-020	0007	Partner Id Code Qualifier	M		
030	S003	INTERCHANGE RECIPIENT	M		
030-010	0010	Recipient Identification	M	085020683	Telamon
030-020	0007	Partner Id Code Qualifier	M	1	DUNS
040	S004	DATE/TIME OF PREPARATION	M		
040-010	0017	Date of Preparation	M	YYMMDD	
040-020	0019	Time of Preparation	M	HHMM	
050	020	Interchange Control Reference	M		
070	0026	Application Reference	C		
110	0035	Test Indicator	C		

### UNH – Message Header

Position	Tag	Name	Usage	Value	Notes
010	0062	Message Reference No	M		
020	S009	MESSAGE IDENTIFIER	M		
020-010	0065	Message Type Identifier	M	INVOIC	
020-020	0052	Message Type Version No	M	D	
020-030	0054	Message Type Release No	M	97A	
020-040	0051	Controlling Agency	M	UN	

### BGM – Beginning of Message

Position	Tag	Name	Usage	Value	Notes
010	C002	DOCUMENT MESSAGE NAME	C		
010-010	1001	Document Message Name	C	380	Invoice
020	C106	DOCUMENT MESSAGE ID	C		
020-010	1004	Document Message No	C		
030	1225	Message Function	C		

### DTM – Date and Time

Position	Tag	Name	Usage	Value	Notes
010	C507	DATE/TIME/PERIOD	M		
010-010	2005	Date Qualifier	M	3	Invoice Date
010-020	2380	Date	C	CCYYMMDD	
010-030	2379	Date Qualifier	C	102	CCYYMMDD

### FTX – Free Text

Position	Tag	Name	Usage	Value	Notes
010	4451	Text Subject Qualifier	M	ZZZ	Mutually Defined
020	4453	Text Function Code	C		
C107	4441	Free Text Id	M		
C107	1131	Code List Qualifier	C		
C107	3055	Code List Agency	C		
C108	4440	Free Text	M		
C108	4440	Free Text	M		
C108	4440	Free Text	M		
C108	4440	Free Text	M		
C108	4440	Free Text	M		

### RFF – Reference

Position	Tag	Name	Usage	Value	Notes
010	C506	REFERENCE	C		
010-010	1153	Reference Qualifier	M	ON	Order Number
010-020	1154	Reference No	M		Telamon Order No

### NAD – Name and Address

Position	Tag	Name	Usage	Value	Notes
010	3035	Party Qualifier	M	SE	Seller
020	C082	PARTY ID DETAILS	C		
020-010	3039	Party ID	M		Telamon's Vendor No for Seller
020-030	3055	Code List Responsible Agency	C	92	Assigned by Buyer
040	C080	PARTY NAME	C		
040-010	3036	Party Name	M		Seller Name

### CUX – Currencies

Position	Tag	Name	Usage	Value	Notes
010	6347	Currency Details Qualifier	M	1	Charge Payment Currency
020	6345	Currency	C	USD	US Dollars

PAT – Payment Terms Basis

Position	Tag	Name	Usage	Value	Notes
010	4279	Payment Terms Type Qualifier	M	18	Previously Agreed Upon
C110	4277	Terms of Payment Id	M	6	No Drafts
C110	4276	Terms of Payment	C		

LIN – Item Identification

Position	Tag	Name	Usage	Value	Notes
010	1082	Line Item No	C		
C212	7140	Item Number	M		Telamon's Item No
C212	7143	Item Number Type	M	IN	Buyer's Item No

PIA – Additional Product Id

Position	Tag	Name	Usage	Value	Notes
010	4347	Product ID Function Qualifier	M	1	Additional Product Id
C212	7140	Item Number	M		Telamon's PO No
C212	7143	Item Number Type	M	PO	PO No
C212	7140	Item Number	M		Telamon's PO Line No
C212	7143	Item Number Type	M	PL	PO Line No

IMD – Item Description

Position	Tag	Name	Usage	Value	Notes
010	7077	Item Description Type	C	F	Free Form
030	C273	ITEM DESCRIPTION	C		
030-040	7008	Item Description	C		

QTY - Quantity

Position	Tag	Name	Usage	Value	Notes
010	C186	QUANTITY DETAILS	M		
010-010	6063	Quantity Qualifier	M	47	Invoiced Quantity
010-020	6060	Quantity	M		
010-030	6411	Measure Unit Qualifier	C		

PRI – Price Details

Position	Tag	Name	Usage	Value	Notes
C509	5125	Price Qualifier	M	INV	Invoice Price
C509	5118	Price	C		

### UNS – Section Control

Position	Tag	Name	Usage	Value	Notes
010	0081	Section Identification	M		

### MOA – Monetary Amount

Position	Tag	Name	Usage	Value	Notes
C516	5025	Monetary Amount Qualifier	M	47	Invoice Amount
C516	5004	Monetary Amount	C		Total Invoice Amount
C516	6345	Currency	C	USD	US Dollars

### UNT - Message Trailer

Position	Tag	Name	Usage	Value	Notes
010	0074	Number of Segments	M		
020	0062	Message Reference No	M		

### UNZ - Interchange Trailer

Position	Tag	Name	Usage	Value	Notes
010	0036	Interchange Control Count	M		
020	0020	Interchange Control No	M		

## INVOIC Transaction Example

UNA:+.?`  
UNB+UNOA:1+121573307:1+085020683:1+200624:2111+0521266++INVOIC`  
UNH+0000004856+INVOIC:D:97A:UN`  
BGM+380+0521266+5`  
DTM+3:20200624:102`  
FTX+PRF+PRICE+Price Calculation H02343-D4, Average April \$/Kg \$6.4439`  
RFF+ON:2000029`  
NAD+SE+TELIND662W::92++Vendor Name+500 JACKSON STREET:COLUMBUS, IN 47201:USA+++US`  
CUX+1:USD`  
PAT+18+6::NET 60`  
LIN+1++5291935:IN`  
PIA+1+322020:PO+1:PL`  
IMD+F+++::PIPE,AIR INLET`  
QTY+47:50:EA`  
PRI+INV:21.739`  
LIN+2++5474841:IN`  
PIA+1+322020:PO+2:PL`  
IMD+F+++::HEAD,LUB OIL FILTER`  
QTY+47:45:EA`  
PRI+INV:212.296`  
LIN+3++5520903:IN`  
PIA+1+322020:PO+3:PL`  
IMD+F+++::VALVE,EXH GAS RCN`  
QTY+47:40:EA`  
PRI+INV:392.325`  
LIN+4++5520903:IN`  
PIA+1+322020:PO+4:PL`  
IMD+F+++::VALVE,EXH GAS RCN`  
QTY+47:40:EA`  
PRI+INV:392.325`  
UNS+S`  
MOA+77:42416.27:USD`  
UNT+31+0000004856`  
UNZ+1+0521266`