

Application Advice (X12 004010 824)

Revision 1.0
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iConnect, Inc.

Header Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
010	ST	Transaction Set Header	M	1	
020	BGN	Beginning Segment for Application Advice	M	1	
***	***	N1 LOOP	M	2	050
030	N1	Name	M	1	
040	N3	Address	O	2	
050	N4	Geographic Location	O	1	

Detail Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
***	***	OTI LOOP	M	999999	080
060	OTI	Original Transaction Identification	M	1	
070	DTM	Date/Time Reference	M	1	
***	***	TED LOOP	O	999999	080
080	TED	Technical Error Description	M	1	

Trailer Section:

Pos	Code	Name	Req.	Max. Use	Loop End Pos.
090	SE	Transaction Set Trailer	M	1	

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

Example: ST*824*0001~

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: BGN – Beginning Segment for Application Advice
Position: 020
Loop Ending Position:
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Example: BGN*00*ULT000161AA*20100901*0955~

Pos	Code	Name	Req.	Type	Length	Comments
BGN01	0353	Transaction Set Purpose Code	M	ID	2 / 2	'00' = Original
BGN02	0127	Reference Number	X	AN	1 / 30	Application Advice Number
BGN03	0373	Date	M	DT	8 / 8	CCYYMMDD
BGN04	0337	Time	M	TM	4 / 8	Military Time
BGN05	0623	Time Code	X	ID	2 / 2	Not Used
BGN06	0127	Reference Identification	X	AN	1 / 30	Not Used
BGN07	0640	Transaction Type Code	X	ID	2 / 2	Not Used
BGN08	0306	Action Code	X	ID	1 / 2	Not Used
BGN09	0786	Security Level Code	X	ID	2 / 2	Not Used

Segment: N1 – Name
Position: 030
Loop Ending Position: 050
Section: Header
Usage: Mandatory
Max Use: 1
Notes:

Example N1*SU*SUPPLIER*92*99999~
 N1*ST*UNIVERSAL LIGHTING TECHNOLOGIES*92*M10~

Pos	Code	Name	Req.	Type	Length	Comments
N101	0098	Entity Identifier Code	M	ID	2 / 3	'ST' = Ship To 'SU' = Supplier
N102	0093	Name	O	AN	1 / 60	
N103	0066	Identification Code Qualifier	M	ID	1 / 2	'92' = Assigned by Buyer
N104	0067	Identification Code	M	ID	2 / 80	

Segment: N3 – Address
Position: 040
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 2
Notes: Not Used

Example:

Pos	Code	Name	Req.	Type	Length	Comments
N301	0166	Address Information	M	AN	1 / 55	
N302	0166	Address Information	M	AN	1 / 55	Not Used

Segment: N4 – Geographic Location
Position: 050
Loop Ending Position:
Section: Header
Usage: Optional
Max Use: 1
Notes: Not Used

Example:

Pos	Code	Name	Req.	Type	Length	Comments
N401	0019	City Name	O	AN	2 / 30	
N402	0156	State or Province Code	O	ID	2 / 2	
N403	0116	Postal Code	O	ID	3 / 15	
N404	0026	Country Code	O	ID	2 / 2	
N405	0309	Location Qualifier	X	ID	1 / 2	Not Used
N406	0310	Location Identifier	X	AN	1 / 30	Not Used

Segment: OTI – Original Transaction Identification
Position: 060
Loop Ending Position: 080
Section: Detail
Usage: Mandatory
Max Use: 999999
Notes:

Example: OTI*TA*PO*00068207*****855~

Pos	Code	Name	Req.	Type	Length	Comments
OTI01	0110	Application Acknowledgement	M	ID	1 / 2	‘TA’ = Transaction Accepted ‘TE’ = Transaction Accepted with Error ‘TR’ = Transaction Rejected ‘PO’ = Purchase Order
OTI02	0128	Reference Identification Qualifier	M	ID	2 / 3	
OTI03	0127	Reference Identification	M	AN	1 / 80	PO Number
OTI04	0142	Application Senders Code	X	AN	2 / 15	Not Used
OTI05	0124	Application Receivers Code	X	AN	2 / 15	Not Used
OTI06	0373	Date	X	DT	8 / 8	Not Used
OTI07	0337	Time	X	TM	4 / 8	Not Used
OTI08	0028	Group Control Number	X	N0	1 / 9	Not Used
OTI09	0329	Transaction Set Control Number	X	AN	4 / 9	Not Used
OTI10	0143	Transaction Set Identifier Code	M	AN	3 / 3	‘855’ ‘865’

Segment: DTM – Original Transaction Identification
Position: 070
Loop Ending Position:
Section: Detail
Usage: Mandatory
Max Use: 1
Notes:

Example: DTM*ACK*20100901~

Pos	Code	Name	Req.	Type	Length	Comments
DTM01	0374	Date/Time Qualifier	M	ID	3 / 3	'ACK'
DTM02	0373	Date	M	DT	8 / 8	CCYYMMDD
DTM03	0337	Time	X	TM	4 / 8	Not Used

Segment: TED – Technical Error Description
Position: 080
Loop Ending Position: 080
Section: Detail
Usage: Mandatory
Max Use: 999999
Notes:

Example: TED*ZZZ*PO NUMBER INCOMPLETE / INVALID*PRF**1**PONUMBER~

Pos	Code	Name	Req.	Type	Length	Comments
TED01	0647	Application Error Condition Code	M	ID	3 / 3	'ZZZ'
TED02	0003	Free Form Message	M	AN	1 / 60	Error Description
TED03	0721	Segment ID Code	M	ID	2 / 3	Segment in Error
TED04	0719	Segment Position in Transaction Set	X	N0	1 / 6	Not Used
TED05	0722	Element Position in Segment	M	N0	1 / 2	
TED06	0725	Data Element Reference Number	X	N0	1 / 4	Not Used
TED07	0724	Copy of Bad Data Element	O	AN	1 / 99	

Segment: SE – Transaction Set Trailer
Position: 090
Loop Ending Position:
Section: Trailer
Usage: Mandatory
Max Use: 1
Notes:

Example: SE*76*0001~

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