



**Applie-com**

**Syntax and Service Report**

**(CONTRL) Version 3**

**Message Implementation Guideline**  
**for the Electrical Appliance Industry**  
*(Based on the EANCOM 1997 Guideline using*  
*UN/EDIFACT Directory D.96A)*

<http://www.applie-com.com.au>

<http://www.gs1au.org>



## 1.0 Contacts

This EDI Message Implementation Guidelines (MIG) should be read in conjunction with any appropriate terms and conditions of trade between trading partners in the Electrical Appliances Industry.

This EDI MIG is based on GS1 International's EANCOM® 1997 Guideline using UN/EDIFACT Directory D.96A. For any information regarding EANCOM® please contact

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### Background of Applie-com:

#### What is Applie-com?

The name is derived from Appliance industry e-commerce. Web site:

[www.applie-com.com.au](http://www.applie-com.com.au)

#### Why was Applie-com established?

In October 2000 a group of senior members of the Australian Appliance Industry established a Steering Group to examine how the industry should handle the issue of B2B commerce. It was considered that taking a united industry approach would maximise the chances of achieving efficient and effective outcomes - something which could not happen if all appliance retailers and suppliers independently pursued their own solutions.

## 2.0 Disclaimer

Every possible effort has been made to ensure that the information and specifications in this document are correct, however the Applie-com work group expressly disclaim liability for any errors. In addition, no warranty or representation is made that this document will not require modification due to developments in new business practice, technology, changes or additions

## 3.0 Change Control

MIG Version	Section Modified	Nature of Change/Comments	Source/reason for change
Draft v 1			
Draft v 2	Section 1	Described background of Applie-com	
Draft v3		GS1 name and address change	

## 4.0 CONTRL CONTRL message

**A Syntax and Service Report message is a message syntactically acknowledging, or rejecting with error indication, a received interchange, or message.**

### Introduction:

A sender of an EDIFACT interchange can in the UNB segment, using data element 0031, "Acknowledgement Request", request a response from the receiver indicating receipt of the interchange, and if necessary, whether the syntax of all contained segments is correct and supported by the recipient.

### Heading Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
5	0010	UNH	Message Header	M	M	1		
6	0020	UCI	INTERCHANGE RESPONSE	M	M	1		

### Detail Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	0040		Segment Group 1	C	O		999999	
8	0050	UCM	MESSAGE RESPONSE	M	M	1		

### Summary Section:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Status</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
9	0100	UNT	Message Trailer	M	M	1		

**Segment:** **UNH** Message Header  
**Position:** 0010  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To head, identify and specify a message.

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		Senders unique message reference. Sequence number of messages in the interchange. DE 0062 in the UNT will have the same value. Generated by the sender.		
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type identifier	M an..6	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>CONTRL</i>	<i>Syntax and service report message</i>	
	0052	Message type version number	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>D</i>	<i>Draft directory</i>	
			2 Version 2	
	0054	Message type release number	M an..3	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>96A</i>	<i>Version 96A</i>	
			2 Release 2	
	0051	Controlling agency	M an..2	M
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>UN</i>	<i>UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i>	
	0057	Association assigned code	C an..6	O
		THIS HAS AN EANCOM RESTRICTED CODE LIST		
		<i>EAN002</i>	<i>EAN Version Control Number.</i>	
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence message transfer number	M n..2	X
	0073	First/last sequence message transfer indication	C a1	X

**Segment:** **UCI** INTERCHANGE RESPONSE  
**Position:** 0020  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:**

To identify the subject interchange, to indicate the acknowledgement or rejection (action taken) of the UNA, UNB and UNZ segments, and to identify any error related to these segments. Depending on the action code it may also indicate the action taken on the functional groups and messages within that interchange.

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0020		INTERCHANGE CONTROL REFERENCE	M an..14	M
S002		INTERCHANGE SENDER	M	M
	0004	Sender identification	M an..35	M
		EAN Location and EC Number (EAN-13)		
	0007	Partner identification code qualifier	C an..4	O
		<i>14 EAN International</i>		
	0008	Address for reverse routing	C an..14	O
S003		INTERCHANGE RECIPIENT	M	M
	0010	Recipient identification	M an..35	M
		EAN Location and EC Number (EAN-13)		
	0007	Partner identification code qualifier	C an..4	O
		<i>14 EAN International</i>		
	0014	Routing address	C an..14	O
0083		ACTION, CODED	M an1	M
	<i>1</i>	<i>Acknowledged (this level and all lower levels)</i>		
		While this code no longer is in the UN/EDIFACT code list for D96.A, it has been included for migration purposes only. The preferred code to use is Code 7.		
	<i>4</i>	<i>This level and all lower levels rejected</i>		
	<i>7</i>	<i>This level acknowledged, next lower level acknowledged if not explicitly rejected</i>		
0085		SYNTAX ERROR, CODED	C an1	X
0013		SEGMENT TAG, CODED	C an1	X
S011		DATA ELEMENT POSITION	C	X
	0098	Erroneous data element position in segment	M an1	X
	1004	Document/message number	C an..35	X

**Group:** **UCM** Segment Group 1: MESSAGE RESPONSE  
**Position:** 0040  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Optional)  
**Max Use:** 999999  
**Purpose:** A group of segments sent in response to a message in the interchange identified in the UCI segment. This segment group is only used if the subject interchange does not contain functional groups.

**Segment Summary**

	<b>Pos. <u>No.</u></b>	<b>Seg. <u>ID</u></b>	<b><u>Name</u></b>	<b>Req. <u>Des.</u></b>	<b>Max. <u>Use</u></b>	<b>Group: <u>Repeat</u></b>
M	0050	UCM	MESSAGE RESPONSE	M	1	

**Segment:** **UCM MESSAGE RESPONSE**

**Position:** 0050 (Trigger Segment)

**Group:** SG1

**Level:** 1

**Usage:** Mandatory

**Max Use:** 1

**Purpose:**

**Notes:** To identify a message in the subject interchange, to indicate that message's acknowledgement or rejection (action taken), and to identify any error related to the UNH and UNT segments.

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0062		MESSAGE REFERENCE NUMBER	M an..14	M
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type identifier	M an..6	M
		For example . . .		
		<i>ORDERS Purchase order message</i>		
		<i>ORDRSP Purchase order response message</i>		
	0052	Message type version number	M an..3	M
		For example . . .		
	0054	Message type release number	M an..3	M
		For example . . .		
	0051	Controlling agency	M an..2	M
		<i>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</i>		
	0057	Association assigned code	C an..6	R
		For Example "EAN008"		
0083		ACTION, CODED	M an1	M
		<i>1 Acknowledged (this level and all lower levels)</i>		
				While this code no longer is in the UN/EDIFACT code list for D96.A it has been included for migration purposes only. The preferred code to use is Code 7.
		<i>4 This level and all lower levels rejected</i>		
		<i>7 This level acknowledged, next lower level acknowledged if not explicitly rejected</i>		
0085		SYNTAX ERROR, CODED	C an1	X
0013		SEGMENT TAG, CODED	C an1	X
S011		DATA ELEMENT POSITION	C	X
	0098	Erroneous data element position insegment	M an1	X
	1004	Document/message number	C an..35	X

**Segment:** **UNT** Message Trailer  
**Position:** 0100  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To end and check the completeness of a message.  
**Notes:** Segment Notes.

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example :

UNT+10+ME000001'

**Data Element Summary**

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0074		NUMBER OF SEGMENTS IN A MESSAGE	M n..6	M
		The total number of segments in the message is specified here.		
0062		MESSAGE REFERENCE NUMBER	M an..14	M
		The message reference numbered detailed here should equal the one specified in the UNH segment		