



Kimball[®]
Electronics

1205 Kimball Blvd
Jasper, IN 47546
812-634-4000

Purchase Order Change

EDI Transaction 860

Specifications

X12 Standard 004010

Outbound from Kimball

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

Rev 1.0a 9/20/2004
9:17 AM

Segment Usage

<u>Name</u>	<u>Position</u>	<u>Kimball Usage</u>	<u>Max Use</u>	<u>Description</u>
Table 1				
ST	010	M	1	Transaction Set Header
BCH	020	M	1	Beginning Segment for Purchase Order Change
CUR	040	O	1	Currency
PER	060	O	3	Administrative Communications Contact
TD5	240	O	12	Carrier Details (Routing Sequence/Transit Time)
N9	285	O	1/1000	Reference Identification
MSG	290	O	1000	Message Text
N1	300	O	1/200	Name
N2	310	O	2	Additional Name Information
N3	320	O	2	Address Information
N4	330	O	>1	Geographic Location
Table 2				
POC	010	O	1/>1	Line Item Change
LIN	015	O	>1	Item Identification
SCH	295	O	1/200	Line Item Schedule
N9	320	O	1/1000	Reference Identification
MSG	330	O	1000	Message Text
N1	340	O	1/200	Name
N2	350	O	2	Additional Name Information
N3	360	O	2	Address Information
N4	370	O	1	Geographic Location
PER	390	O	3	Administrative Communications Contact
Table 3				
CTT	010	O	1/1	Transaction Totals
SE	030	M	1	Transaction Set Trailer

Please refer to the document "Kimball Electronics EDI Communication Info" for VAN and interchange id information.

Table of Contents

<u>PAGE</u>	<u>SEGMENT</u>	<u>DESCRIPTION</u>
4	ST	Transaction set header
5	BCH	Beginning Segment for Purchase Order Change

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

6	CUR	Currency
7	PER	Administrative Communications Contact
8	TD5	Carrier Details (Routing Sequence/Transit Time)
9	N9	Reference Identification
10	MSG	Message Text
11	N1	Name
12	N2	Additional Name Information
13	N3	Address Information
14	N4	Geographic Location
15	POC	Line Item Change
16	LIN	Item Identification
17	SCH	Line Item Schedule
18	N9	Reference Identification
19	MSG	Message Text
20	N1	Name
21	N2	Additional Name Information
22	N3	Address Information
23	N4	Geographic Location
24	PER	Administrative Communications Contact
25	CTT	Transaction Totals
26	SE	Transaction Set Trailer
27	-	Sample Data

ST - Transaction Set Header (010)

This segment indicates the beginning of transaction set and assigns a control number.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
ST01	143	Transaction Set Identifier Code	M	
ST02	329	Transaction Set Control Number	M	

ST*860*0001

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

BCH – Beginning for Purchase Order Change (020)

To indicate the beginning of the Purchase Order Change Transaction Set and transmit identifying numbers and dates.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
BCH01	353	Transaction Set purpose Code	M	'00' = Original
BCH02	92	Purchase Order Type Code	M	'SA' = Stand-Alone Order
BCH03	324	Purchase Order Number	M	Kimball Purchase Order Number
BCH04	328	Release Number	<not used>	
BCH05	327	Change Order Sequence number	O	
BCH06	373	Date	M	Kimball Purchase Order Date
BCH07	326	Request Reference Number	O	Date and Time stamp used as a unique reference number
BCH08	367	Contract Number	O	Not normally used, but can be filled with a supplier defined, static number

BCH*00*SA*4500065136***20030130*20030210141821*KIMBALL1

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

CUR – Currency (040)

To specify the currency used in a transaction.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
CUR01	98	Entity Identifier Code	M	'BY' = Buying Party
CUR02	100	Currency Code	M	'USD' = U.S. Dollars

CUR*BY*USD

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

PER – Administrative Communications Contact (060)

To identify a person or office to whom administrative communications should be directed.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
PER01	366	Contact Function Code	M	'BD' = Buyer Name 'RE' = Receiving Contact 'SA' = Sales Administration
PER02	93	Name	O	Contact Name
PER03	365	Communication Number Qualifier	C	'TE' = Telephone 'FX' = Facsimile
PER04	364	Communication Number	C	
PER05	365	Communication Number Qualifier	C	'TE' = Telephone 'FX' = Facsimile
PER06	364	Communication Number	C	
PER07	365	Communication Number Qualifier	C	'EM' = Electronic Mail
PER08	364	Communication Number	C	Contact's email address

PER*BD*Kimball Contact*TE*812-634-0000*FX*812-634-0000*EM*buyer@kimball.com

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

TD5 – Carrier Details (Routing Sequence/Transit Time) (240)

To specify the carrier and sequence of routing and provide transit time information.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
TD501	133	Routing Sequence Code	O	'B' = Origin/Delivery Carrier
TD502	66	Identification Code Qualifier	<not used>	
TD503	67	Identification Code	<not used>	
TD504	91	Transportation Method/Type Code	<not used>	
TD505	387	Routing	C	Carrier's Name

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N9 – Reference Identification (285)

To transmit identifying information as specified by the Reference Identification Qualifier.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N901	128	Reference Identification Qualifier	M	'K6' = Purchase Description
N902	127	Reference Identification	<not used>	
N903	369	Free-form Description	M	Brief description of the purpose of the following MSG segments

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

MSG – Message Text (290)

To provide a free-form format that allows the transmission of text information.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
MSG01	933	Free-Form Message Text	M	Descriptive text

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N1 – Name (300)

To identify a party by type of organization, name, and code.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N101	98	Entity Identifier Code	M	'SF' = Ship From 'ST' = Ship To 'BY' = Buyer (Sold To)
N102	93	Name	C	Associated Name
N103	66	Identification Code Qualifier	C	'92' = Assigned by Buyer
N104	67	Identification Code	C	N101 = 'SF', then supplier's Kimball assigned number N101 = 'ST' or 'BY', refer to page Error! Bookmark not defined..

N1*Sf**92*40000585

N1*ST*Kimball Electronics Group*92*KIKEG02

N1*BY**92*KIKEG02

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N2 – Additional Name Information (310)

To specify additional names or those longer than 35 characters in length.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N201	93	Name	M	
N202	93	Name	O	

N2*High Mix Low Volume

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N3 – Address Information (320)

To specify the location of the named party.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N301	166	Address Information	M	
N302	166	Address Information	O	

N3*1615 Cherry Street

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N4 – Geographic Location (330)

To specify the geographic place of the named party.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N401	19	City Name	O	
N402	156	State or Province Code	O	
N403	116	Postal Code	O	
N404	26	Country Code	O	

N4*Jasper*IN*475491003*US

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

POC – Line Item Change (010)

To specify changes to a line item.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
POC01	350	Assigned Identification	O	Purchase Order Line Number
POC02	670	Change or Response Type Code	M	'AI' = Add Additional Item(s) 'RQ' = Reschedule/Quantity Change 'DI' = Delete Item(s) 'NC' = No Change
POC03	330	Quantity Ordered	O	Order Quantity
POC04	671	Quantity Left to Receive	C	Quantity Left to Receive on this order
POC0501	355	Unit or Basis for Measurement Code	M	Unit of Measure
POC06	212	Unit Price	C	Unit Price
POC07	639	Basis of Unit Price Code	O	'PE' = Price per Each 'PN' = Price per Ten 'PD' = Price per Dozen 'HP' = Price per Hundred 'TP' = Price per Thousand 'TT' = Price per 10,000 'HT' = Price per 100,000 'TB' = Not Specified in this document
POC08	235	Product/Service ID Qualifier	C	'BP' = Buyer's Part Number
POC09	234	Product/Service ID	C	Buyer's Part Number
POC10	235	Product/Service ID Qualifier	C	'PD' = Part Number Description
POC11	234	Product/Service ID	C	Part Number Description
POC12	235	Product/Service ID Qualifier	C	'VP' = Seller's Part Number – Not normally transmitted
POC13	234	Product/Service ID	C	Seller's Part Number – Not normally transmitted

POC*00010*RQ*2880*2880*EA*11.5*PE*BP*38L3060*PD*IC, 13579

LIN – Item Identification (015)

To specify basic item identification data.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
LIN01	350	Assigned Identification	O	Sequential count of LIN segments within POC loop
LIN02	235	Product/Service ID Qualifier	M	'ZZ' = P.O. Line Item Change Desc.
LIN03	234	Product/Service ID	M	Description of Change
LIN04	235	Product/Service ID Qualifier	<not used>	
LIN05	234	Product/Service ID	<not used>	

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
LIN01	350	Assigned Identification	O	Sequential count of LIN segments within POC loop
LIN02	235	Product/Service ID Qualifier	M	'MF' = Manufacturer
LIN03	234	Product/Service ID	M	Component Manufacturer's Name
LIN04	235	Product/Service ID Qualifier	C	'MG' = Manufacturer's Part Number
LIN05	234	Product/Service ID	C	Component Manufacturer's Part Number

LIN*1*ZZ*Item delivery date Changed

LIN*2*ZZ*Item delivery date Changed

LIN*3*MF*LOGIC MFG 1

X*MG*ABC123

LIN*4*MF*LOGIC MFG 2

X*MG*DEF456

LIN*5*MF*LOGIC MFG 3

X*MG*GHI789

SCH – Line Item Schedule (295)

To specify the data for scheduling a specific line-item.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
SCH01	380	Quantity	M	Quantity to be delivered
SCH02	355	Unit or Basis for measurement Code	M	Unit of Measure
SCH03	98	Entity Identifier Code	<not used>	
SCH04	93	Name	<not used>	
SCH05	374	Date/Time Qualifier	M	'002' = Delivery Requested
SCH06	373	Date	M	Date Delivery is to occur
SCH07	337	Time	<not used>	
SCH08	374	Date/Time Qualifier	<not used>	
SCH09	373	Date	<not used>	
SCH10	337	Time	<not used>	
SCH11	326	Request Reference Number	O	Engineering Change Level
SCH12	350	Assigned Identification	O	Engineering Change Number

SCH*720*EA***002*20030207

SCH*720*EA***002*20030224****A*E325

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N9 – Reference Identification (320)

To transmit identifying information as specified by the Reference Identification Qualifier.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N901	128	Reference Identification Qualifier	M	'K6' = Purchase Description
N902	127	Reference Identification	<not used>	
N903	369	Free-form Description	M	Brief description of the purpose of the following MSG segments

N9*K6**Item Text

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

MSG – Message Text (330)

To provide a free-form format that allows the transmission of text information.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
MSG01	933	Free-Form Message Text	M	Descriptive text

MSG*PART MUST BE SUPPLIED IN WAFFLE TRAY (KEG
MSG*EC S821)

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N1 – Name (340)

To identify a party by type of organization, name, and code.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N101	98	Entity Identifier Code	M	'ST' = Ship To
N102	93	Name	C	Ship To Name
N103	66	Identification Code Qualifier	C	'92' = Assigned by Buyer
N104	67	Identification Code	C	Refer to page Error! Bookmark not defined..

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N2 – Additional Name Information (350)

To specify additional names or those longer than 35 characters in length.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N201	93	Name	M	
N202	93	Name	O	

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N3 – Address Information (360)

To specify the location of the named party.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N301	166	Address Information	M	
N302	166	Address Information	O	

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

N4 – Geographic Location (370)

To specify the geographic place of the named party.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
N401	19	City Name	O	
N402	156	State or Province Code	O	
N403	116	Postal Code	O	
N404	26	Country Code	O	

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

PER – Administrative Communications Contact (390)

To identify a person or office to whom administrative communications should be directed.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
PER01	366	Contact Function Code	M	'BD' = Buyer Name
PER02	93	Name	O	Buyer Name
PER03	365	Communication Number Qualifier	C	'TE' = Telephone 'FX' = Facsimile
PER04	364	Communication Number	C	
PER05	365	Communication Number Qualifier	C	'TE' = Telephone 'FX' = Facsimile
PER06	364	Communication Number	C	
PER07	365	Communication Number Qualifier	C	'EM' = Electronic Mail
PER08	364	Communication Number	C	Contact's email address

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

CTT – Transaction Totals (010)

To transmit a hash total for a specific element in the transaction set.

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
CTT01	354	Number of Line Items	M	Count of PO1 segments in this document
CTT02	347	Hash Total	O	Total of quantities from all SCH segments

CTT*2*5760

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

SE - Transaction Set Trailer (030)

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments).

<u>Reference</u>	<u>Element ID</u>	<u>Element Name</u>	<u>Kimball Requirement</u>	<u>Comments</u>
SE01	96	Number of Included Segments	M	
SE02	329	Transaction Set Control Number	M	

SE*40*0001

KIMBALL ELECTRONICS GROUP, INC. PURCHASE ORDER

Sample Data

ST*860*0001
BCH*00*SA*4500065136***20030130*20030210141821*KIMBALL1
CUR*BY*USD
PER*BD*Kimball Contact*TE*812-634-0000*FX*812-634-0000
N1*SF**92*40000585
N1*ST*Kimball Electronics Group*92*KIKEG02
N2*High Mix Low Volume
N3*1615 Cherry Street
N4*Jasper*IN*475491003*US
N1*BY**92*KIKEG02
POC*00010*RQ*2880*2880*EA*11.5*PE*BP*38L3060*PD*IC, 13579
LIN*1*ZZ*Item delivery date Changed
LIN*2*ZZ*Item delivery date Changed
LIN*3*MF*MFG. 1 X*MG*ABC456
SCH*720*EA***002*20030207
SCH*720*EA***002*20030224****A*E325
SCH*720*EA***002*20030318****A*E325
SCH*720*EA***002*20030407****A*E325
N9*K6**Item Text
MSG*PART MUST BE SUPPLIED IN WAFFLE TRAY (KEG
MSG*EC S821)
MSG*SUPPLIER SHALL COMPLY WITH KEG SUPPLIER
MSG*QUALITY MANUAL
POC*00020*RQ*2880*2880*EA*11.5*PE*BP*38M3060*PD*IC, 24680
LIN*1*ZZ*Item delivery date Changed
LIN*2*ZZ*Item delivery date Changed
LIN*3*MF*LOGIC MFG 1 X*MG*ABC123
LIN*4*MF*LOGIC MFG 2 X*MG*DEF456
LIN*5*MF*LOGIC MFG 3 X*MG*GHI789
SCH*720*EA***002*20030207
SCH*720*EA***002*20030224
SCH*720*EA***002*20030318
SCH*720*EA***002*20030407
N9*K6**Item Text
MSG*PART MUST BE SUPPLIED IN WAFFLE TRAY (KEG
MSG*EC S821)
MSG*SUPPLIER SHALL COMPLY WITH KEG SUPPLIER
MSG*QUALITY MANUAL
CTT*2*5760
SE*40*0001