



865 Purchase Order Change Acknowledgment/Request - Seller Initiated

**X12/V4010/865: 865 Purchase Order Change Acknowledgment/Request - Seller
Initiated**

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**Company: Digi-Key Corporation
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865 Purchase Order Change Acknowledgment/Request - Seller Initiated

Functional Group=**CA**

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Change Acknowledgment/Request - Seller Initiated Transaction Set (865) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to convey acceptance or rejection of changes to a previously submitted purchase order by the seller or to notify the buyer of changes initiated by the seller to a previously submitted purchase order by the seller.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BCA	Beginning Segment for Purchase Order Change Acknowledgment	M	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - POC					≥1	
010	POC	Line Item Change	O	1		
LOOP ID - ACK					104	
270	ACK	Line Item Acknowledgment	O	1		
280	DTM	Date/Time Reference	O	1		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - CTT					1	N3/010L
010	CTT	Transaction Totals	O	1		N3/010
030	SE	Transaction Set Trailer	M	1		

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
		Description: Code uniquely identifying a Transaction Set All valid standard codes are used.				
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				

BCA Beginning Segment for Purchase Order Change Acknowledgment

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 10

Purpose: To indicate the beginning of the Purchase Order Change Acknowledgment Transaction Set and transmit identifying numbers and dates

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCA01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

00 Original
 01 Cancellation
 04 Change
 19 Seller initiated change

BCA02	587	Acknowledgment Type	O	ID	2/2	Used
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Description: Code specifying the type of acknowledgment

Code Name

AC Acknowledge - With Detail and Change
 AD Acknowledge - With Detail, No Change
 AE Acknowledge - With Exception Detail Only
 AH Acknowledge - Hold Status
 AK Acknowledge - No Detail or Change
 AT Accepted
 RD Reject with Detail
 RF Reject with Exception Detail Only
 RJ Rejected - No Detail
 ZZ Mutually Defined

BCA03	324	Purchase Order Number	M	AN	1/22	Must use
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Description: Identifying number for Purchase Order assigned by the orderer/purchaser

BCA04	328	Release Number	O	AN	1/30	Not used
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Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

BCA05	327	Change Order Sequence Number	O	AN	1/8	Used
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Description: Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set

BCA06	373	Date	M	DT	8/8	Must use
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Description: Purchase Order Date

BCA07	326	Request Reference Number	O	AN	1/45	Not used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Reference number or RFQ number to use to identify a particular transaction set and query (additional reference number or description which can be used with contract number)				
BCA08	367	Contract Number	O	AN	1/30	Not used
		Description: Contract number				
BCA09	127	Reference Identification	O	AN	1/30	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
BCA10	373	Date	O	DT	8/8	Used
		Description: Acknowledgement Date				

POC Line Item Change

Pos: 010	Max: 1
Detail - Optional	
Loop: POC	Elements: 11

Purpose: To specify changes to a line item

Syntax Rules:

1. C030405 - If POC03 is present, then POC04 and POC05 are required.
2. C0706 - If POC07 is present, then POC06 is required.
3. P0809 - If either POC08 or POC09 is present, then the other is required.
4. P1011 - If either POC10 or POC11 is present, then the other is required.
5. P1213 - If either POC12 or POC13 is present, then the other is required.
6. P1415 - If either POC14 or POC15 is present, then the other is required.
7. P1617 - If either POC16 or POC17 is present, then the other is required.
8. P1819 - If either POC18 or POC19 is present, then the other is required.
9. P2021 - If either POC20 or POC21 is present, then the other is required.
10. P2223 - If either POC22 or POC23 is present, then the other is required.
11. P2425 - If either POC24 or POC25 is present, then the other is required.
12. P2627 - If either POC26 or POC27 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
POC01	350	Assigned Identification	O	AN	1/20	Used
Description: Line item number from original purchase order						
POC02	670	Change or Response Type Code	M	ID	2/2	Must use
Description: Code specifying the type of change to the line item						
Code Name						
AI Add Additional Item(s)						
DI Delete Item(s)						
MU (Multiple) For Unit Price Quantity Reschedule Change						
NC Concurrent Item (No Change)						
PC Price Change						
PQ Unit Price/Quantity Change						
PR Unit Price/Reschedule Change						
QD Quantity Decrease						
QI Quantity Increase						
RC Reject Item Change						
RS Reschedule						
POC03	330	Quantity Ordered	O	R	1/15	Used
Description: Quantity ordered						
POC04	671	Quantity Left to Receive	X	R	1/9	Used
Description: Quantity left to receive as qualified by the unit of measure						
POC05	C001	Composite Unit of Measure	X	Comp		Used
Description: To identify a composite unit of measure(See Figures Appendix for examples of						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		use)				
355		Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		EA Each				
1018		Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
649		Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
355		Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used.				
1018		Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
649		Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
355		Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used.				
1018		Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
649		Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
355		Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		All valid standard codes are used.				
1018		Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
649		Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
355		Unit or Basis for Measurement Code	O	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		All valid standard codes are used.				
	1018	Exponent	O	R	1/15	Used
		Description: Power to which a unit is raised				
	649	Multiplier	O	R	1/10	Used
		Description: Value to be used as a multiplier to obtain a new value				
POC06	212	Unit Price	X	R	1/17	Used
		Description: Price per unit of product, service, commodity, etc.				
POC07	639	Basis of Unit Price Code	O	ID	2/2	Used
		Description: Code identifying the type of unit price for an item				
		Code Name				
		PE				Price per Each
POC08	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code Name				
		BP				Buyer's Part Number
POC09	234	Product/Service ID	X	AN	1/48	Used
		Description: Digi-Key part number				
POC10	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		Code Name				
		VP				Vendor's (Seller's) Part Number
POC11	234	Product/Service ID	X	AN	1/48	Used
		Description: Vendor part number				

ACK Line Item Acknowledgment

Pos: 270	Max: 1
Detail - Optional	
Loop: ACK	Elements: 5

Purpose: To acknowledge the ordered quantities and specify the ready date for a specific line item

Syntax Rules:

1. P0203 - If either ACK02 or ACK03 is present, then the other is required.
2. C0405 - If ACK04 is present, then ACK05 is required.
3. P0708 - If either ACK07 or ACK08 is present, then the other is required.
4. P0910 - If either ACK09 or ACK10 is present, then the other is required.
5. P1112 - If either ACK11 or ACK12 is present, then the other is required.
6. P1314 - If either ACK13 or ACK14 is present, then the other is required.
7. P1516 - If either ACK15 or ACK16 is present, then the other is required.
8. P1718 - If either ACK17 or ACK18 is present, then the other is required.
9. P1920 - If either ACK19 or ACK20 is present, then the other is required.
10. P2122 - If either ACK21 or ACK22 is present, then the other is required.
11. P2324 - If either ACK23 or ACK24 is present, then the other is required.
12. P2526 - If either ACK25 or ACK26 is present, then the other is required.
13. P2728 - If either ACK27 or ACK28 is present, then the other is required.
14. C282729 - If ACK28 is present, then ACK27 and ACK29 are required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ACK01	668	Line Item Status Code	M	ID	2/2	Must use

Description: Code specifying the action taken by the seller on a line item requested by the buyer

Code Name

AC	Item Accepted and Shipped
AR	Item Accepted and Released for Shipment
BP	Item Accepted - Partial Shipment, Balance Backordered
DR	Item Accepted - Date Rescheduled
IA	Item Accepted
IB	Item Backordered
IC	Item Accepted - Changes Made
ID	Item Deleted
IE	Item Accepted, Price Pending
IH	Item on Hold
IP	Item Accepted - Price Changed
IQ	Item Accepted - Quantity Changed
IR	Item Rejected
IS	Item Accepted - Substitution Made
R2	Item Rejected, Invalid Item Product Number
R7	Item Rejected, Reorder Item as a Drop Shipment
SP	Item Accepted - Schedule Date Pending

ACK02	380	Quantity	X	R	1/15	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Numeric value of quantity				
ACK03	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		Code Name				
		EA Each				
ACK04	374	Date/Time Qualifier	O	ID	3/3	Used
		Description: Code specifying type of date or time, or both date and time				
		Code Name				
		017 Estimated Delivery				
		068 Current Schedule Ship				
ACK05	373	Date	X	DT	8/8	Used
		Description: Delivery or Ship date				

DTM Date/Time Reference

Pos: 280	Max: 1
Detail - Optional	
Loop: ACK	Elements: 2

Purpose: To specify pertinent dates and times

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

Code Name

002	Delivery Requested
010	Requested Ship

DTM02	373	Date	X	DT	8/8	Used
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Description: If acknowledging a buyer initiated change, this must be the requested date from the EDI 860

Seller initiated changes must contain the original requested date from the EDI 850.

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 2

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

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	NO	1/6	Must use

Description: Total number of line items in the transaction set

CTT02	347	Hash Total	O	R	1/10	Used
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Description: Sum of values of the specified data element. All values in the data element will be summed without regard to decimal points (explicit or implicit) or signs. Truncation will occur on the left most digits if the sum is greater than the maximum size of the hash total of the data element. Example: -.0018 First occurrence of value being hashed. .18 Second occurrence of value being hashed. 1.8 Third occurrence of value being hashed. 18.01 Fourth occurrence of value being hashed. ----- 1855 Hash total prior to truncation. 855 Hash total after truncation to three-digit field.

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	NO	1/10	Must use
		Description: Total number of segments included in a transaction set including ST and SE segments				
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set				