

Texas Instruments
PIP Implementation Guideline



3A4 PurchaseOrderConfirmation
V02_00_00; 1; OUTBOUND



Element / Attribute	Usage/Length	Description
Pip3A4PurchaseOrderConfirmation		
1 fromRole	1..1	Definition: The role initiating a business document exchange.
1 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process.
2 ContactInformation	1..1	Definition: The collection of business properties that provide communication and address information for contacting a person, organization or business. Comment: Not used elements: 5 facsimileNumber
3 contactName	1..1	Definition: Name of the contact person(s) within the organization.
3 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: TI contact name
4 EmailAddress	1..1	Definition: Electronic mail address. Usage: Required Description: TI e-mail address
6 telephoneNumber	1..1	Definition: The numerical schema designed to achieve contact via telephone.
6 CommunicationsNumber	1..1	Definition: The electro-technical communication number, e.g., telephone number, facsimile number, pager number. Usage: Required Description: TI telephone number
7 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required Preferred Value: Seller
Restricted Entity Instance		
Seller		An organization that sells products to partners in the supply chain.



Element / Attribute	Usage/Length	Description
8 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.
9 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
10 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: TI DUNS number "007321904"
11 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required
Restricted Entity Instance		
12 GlobalPartnerClassificationCode	1..1	Electronic Components The electronic components supply chain. Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
13 GlobalDocumentFunctionCode	1..1	Manufacturer Product manufacturer in supply chain. Definition: Code identifying the function of a document as either a request or a response. Usage: Required
Restricted Entity Instance		
		Response The business document is a response to a requesting partner.



Element / Attribute	Usage/Length	Description
14 PurchaseOrder	1..1	<p>Definition: The collection of business properties that describe a buyer's offer to purchase a quantity of products at an agreed price and schedule.</p> <p>Comment: Not used elements: 15 account Description 63 comments 64 ContractInformation 78 FinancingTerms 89 generalServicesAdministrationNumber 91 GlobalGovernmentPriorityRatingCode 93 GlobalPurchaseOrderFillPriorityCode 96 governmentContractIdentifier 97 installAt 118 OrderShippingInformation 421 proprietaryInformation 422 requestedEvent 425 requestedShipFrom 427 scheduledEvent 430 SecondaryBuyer 452 shipFrom 475 TaxExemptStatus 480 TaxSummary 506 totalAmount</p>
74 DocumentReference	0..unbounded	<p>Definition: The collection of business properties that allows the description of multiple proprietary documents.</p> <p>Comment: Not used elements: 75 DateTimeStamp</p>



Element / Attribute	Usage/Length	Description
76 GlobalDocumentReferenceTypeCode	1..1	<p>Definition: Code identifying the type of business document used for referencing within another business document.</p> <p>Usage: Optional</p> <p>Constraint: If GlobalPurchaseOrderTypeCode is equal to "Quote to order", then only "Quote" is allowed.</p> <p>Restricted Entity Instance Purchase Order Sales Order</p>
77 ProprietaryDocumentIdentifier	1..1	<p>Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</p> <p>Usage: Optional</p> <p>Description: TI Sales Order Number and/or Customer Purchase Order Number</p>
90 GlobalConfirmationTypeCode	0..1	<p>Definition: A code identifying type of exception process in order to enable the back-end integration.</p> <p>Usage: Optional</p> <p>Restricted Entity Instance accept with delivery schedule change accept with multiple changes accept with no change accept with price change accept with product substitution</p>
92 GlobalPurchaseOrderAcknowledgmentReasonCo	0..unbounded	<p>Definition: The reason for acknowledging a purchase order.</p> <p>Restricted Entity Instance Accept with changes Pending</p>



Element / Attribute	Usage/Length	Description
94 GlobalPurchaseOrderStatusCode	1..1	Definition: Code identifying the status of a purchase order. Usage: Required Restricted Entity Instance Accept Pending Reject
95 GlobalPurchaseOrderTypeCode	1..unbounded	Definition: Code identifying category specification for a purchase order. Usage: Required Constraint: If GlobalPurchaseOrderTypeCode is equal to "Quote to order" then DocumentReference is required with selection of "Quote" in GlobalDocumentReferenceTypeCode Preferred Value: Standard
117 isDropShip	1..1	Definition: Indicates whether the order is a drop shipment. Constraint: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required
117 AffirmationIndicator	1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required Preferred Value: No



Element / Attribute	Usage/Length	Description
130 ProductLineItem	1..unbounded	Definition: The collection of business properties that describe a business document entry for a product. Comment: Not used elements: 132 comments 133 ContractInformation 143 countryOfOrigin 170 expediteReferenceIdentifier 173 GlobalPurchaseOrderFillPriorityCode 175 installAt 200 OrderShippingInformation 336 requestedShipFrom 342 scheduleEvent 345 shipFrom 348 ShippedQuantityInformation 375 SubstituteProductReference 383 TaxExemptStatus 388 TaxSummary 414 totalLineItemAmount
131 buyerLineItem	1..1	Definition: Line number assigned to an item by the product buyer.
131 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required Description: PO Line Number
144 CustomerInformation	0..unbounded	Definition: The collection of business properties that describe an end user. Comment: Not used elements: 145 customerProjectIdentifier
146 GlobalCustomerTypeCode	1..1	Definition: Code identifying the type of end user.



Element / Attribute	Usage/Length	Description
147 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.
148 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
154 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain.
165 DocumentLineReference	0..unbounded	Definition: The collection of business properties that allows the description of multiple proprietary documents and applicable line number references. Comment: Not used elements: 166 DateTimeStamp
167 GlobalDocumentReferenceTypeCode	1..1	Definition: Code identifying the type of business document used for referencing within another business document. Usage: Required
Restricted Entity Instance		
Purchase Order		
Sales Order		
168 LineNumber	0..1	Definition: Number of the line in the document.
169 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required Comment: TI Sales Orders number and/or Customer Purchase Order Number
171 GlobalProductUnitOfMeasureCode	1..1	Definition: Code identifying a product unit of measure. Usage: Required Description: Unit of measure code Preferred Value: Each



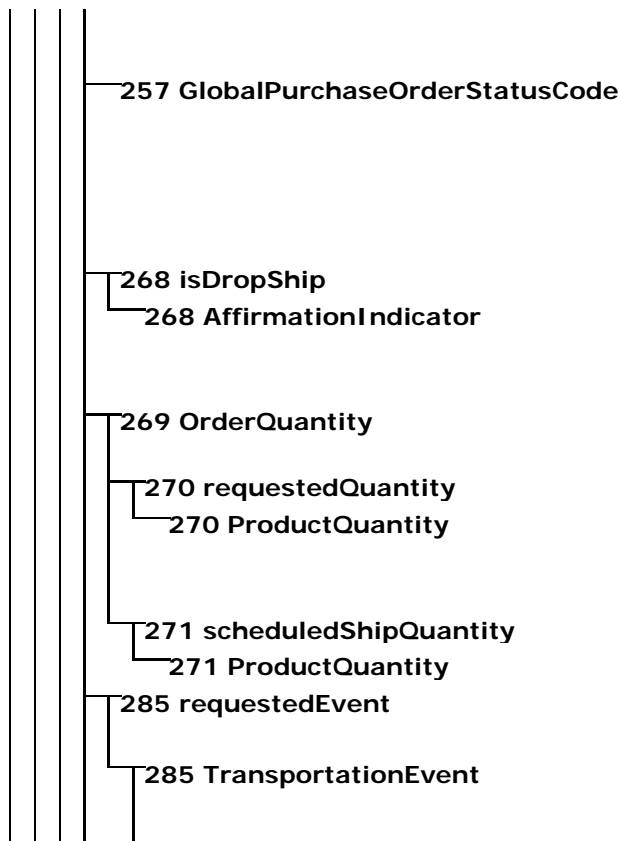
Element / Attribute	Usage/Length	Description
172 GlobalPurchaseOrderAcknowledgmentReasonC	0..unbounded	Definition: The reason for acknowledging a purchase order. Constraint: Mandatory if GlobalPurchaseOrderStatusCode is equal to "Reject".
Restricted Entity Instance		
Accept with changes		
Pending		
Pricing		
174 GlobalPurchaseOrderStatusCode	1..1	Definition: Code identifying the status of a purchase order. Usage: Required
Restricted Entity Instance		
Accept		
Pending		
Reject		
195 isDropShip	1..1	Definition: Indicates whether the order is a drop shipment. Constraint: When N is indicated, no further information is required; if Y is indicated, then either DUNS or physical address information is required
195 AffirmationIndicator	1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required Preferred Value: No
196 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required Description: PO Line Number
197 OrderQuantity	1..1	Definition: The collection of business properties that describe various types of product quantity used in an ordering process.
198 requestedQuantity	1..1	Definition: The quantity of product requested.
198 ProductQuantity	1..1	Definition: A quantity specifying the number of product units. Usage: Required Description: Quantity Ordered



Element / Attribute	Usage/Length	Description
199 scheduledShipQuantity	0..1	Definition: Quantity of product shipped currently scheduled for shipment.
199 ProductQuantity	1..1	Definition: A quantity specifying the number of product units.
212 ProductIdentification	1..1	Definition: The collection of business properties that describe proprietary and global identifier information regarding a product. Comment: Not used elements: 213 GlobalProductIdentifier
214 PartnerProductIdentification	0..unbounded	Definition: The collection of business properties that describe proprietary part information.
215 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
	End User	Product end user in supply chain.
	Manufacturer	Product manufacturer in supply chain.
216 ProprietaryProductIdentifier	1..1	Definition: An internal identifier used to identify a product. Usage: Required Description: Customer Part Number / Supplier Part Number / Description
217 revisionIdentifier	0..1	Definition: Free form text that identifies a revision to a proprietary serial number.
217 FreeFormText	1..1	Definition: Unformatted text.



Element / Attribute	Usage/Length	Description
218 ProductSubLineItem	0..unbounded	Definition: The collection of business properties that describe a part of a product line item. Comment: Not used elements: 220 comments 221 ContractInformation 231 countryOfOrigin 232 CustomerInformation 253 expediteReferenceIdentifier 256 GlobalPurchaseOrderFillPriorityCode 258 installAt 272 OrderShippingInformation 284 proprietryInformation 288 requestedShipFrom 290 requestedUnitPrice 297 shipFrom 300 ShippedQuantityInformation 328 unitPrice
219 buyerSubLineItem	0..1	Definition: The information related to the original buyer submitted document and contained within the subline level.
219 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required Description: PO Sub Line Number
254 GlobalProductUnitOfMeasureCode	1..1	Definition: Code identifying a product unit of measure. Usage: Required Description: Unit of measure code Preferred Value: Each
255 GlobalPurchaseOrderAcknowledgmentReasonC	0..unbounded	Definition: The reason for acknowledging a purchase order. Usage: Optional Description: Reason Code



Restricted Entity Instance	
Accept with changes	
1..1	Definition: Code identifying the status of a purchase order. Usage: Required
Restricted Entity Instance	
Accept	
Pending	
Reject	
1..1	Definition: Indicates whether the order is a drop shipment.
1..1	Definition: Used to indicate "yes", "no" statements. Usage: Required Preferred Value: No
1..1	Definition: The collection of business properties that describe various types of product quantity used in an ordering process.
1..1	Definition: The quantity of product requested.
1..1	Definition: A quantity specifying the number of product units. Usage: Required Description: Quantity to be delivered at dock / Quantity Ordered
0..1	Definition: Quantity of product shipped currently scheduled for shipment.
1..1	Definition: A quantity specifying the number of product units.
1..1	Definition: The date a transportation event is requested to occur. Comment: Customer Request Date
1..1	Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.



Element / Attribute	Usage/Length	Description
286 DateStamp	1..1	<p>Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ</p> <p>Usage: Required</p> <p>Description: Dock date</p>
287 GlobalTransportEventCode	1..1	<p>Definition: Code identifying an event during the transportation of a shipment.</p> <p>Usage: Required</p> <p>Constraint: Only one occurrence each of GlobalTransportEventCode equal to "Ship", "Dock" and "Pickup" is allowed.</p>
Restricted Entity Instance		
	Dock	The event representing when the product should arrive on the recipient's dock.
294 scheduledEvent	0..1	<p>Definition: The date a transportation event is scheduled to occur.</p> <p>Constraint: Mandatory if at ProductSubLineItem level requestedQuantity. ProductQuantity minus shippedQuantity. ProductQuantity is greater than or equal to zero. Mandatory at PurchaseOrder level if no entry exists at ProductLineItem level and ProductSubLineItem level for scheduledEvent. TransportationEvent Mandatory if at ProductLineItem level requestedQuantity. ProductQuantity minus shippedQuantity. ProductQuantity is greater than or equal to zero.</p>
294 TransportationEvent	1..1	<p>Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.</p>



Element / Attribute	Usage/Length	Description
295 DateStamp	1..1	<p>Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ</p> <p>Usage: Optional</p>
296 GlobalTransportEventCode	1..1	<p>Definition: Code identifying an event during the transportation of a shipment.</p> <p>Usage: Optional</p> <p>Constraint: Only one occurrence each of GlobalTransportEventCode equal to "Ship", "Dock" and "Pickup" is allowed.</p>
Restricted Entity Instance		
		<p>Dock The event representing when the product should arrive on the recipient's dock.</p> <p>Ship The event representing when the product is requested to ship.</p>
307 shipTo	0..1	<p>Definition: The partner and/or location to which the product must be delivered.</p> <p>Constraint: If isDropShip.AffirmationIndicator is equal to "Yes" then PhysicalAddress is required.</p>
307 PartnerDescription	1..1	<p>Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain.</p> <p>Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.</p> <p>Comment: Not used elements: 311 ContactInformation</p>
308 BusinessDescription	1..1	<p>Definition: The collection of business properties that describe a business identity and location.</p>
309 businessName	0..1	<p>Definition: The name of a business entity.</p>
309 FreeFormText	1..1	<p>Definition: Unformatted text.</p> <p>Usage: Optional</p>



Element / Attribute	Usage/Length	Description
310 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: Customer DUNS number
316 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
		Contract Manufacturer The party responsible for the services rendered.
		Distribution Center Product distributor in supply chain.
		Distributor Product distributor in supply chain.
		End User Product end user in supply chain.
		Manufacturer Product manufacturer in supply chain.
		Original Equipment Manufacturer Product manufacturer of original equipment in the supply chain.
		Warehouser Product warehouser in supply chain.
317 PhysicalAddress	0..1	Definition: The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product. Comment: Not used elements: 325 postOfficeBoxIdentifier
318 addressLine1	0..1	Definition: The first line of a physical address.
318 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Customer Ship-to Location Name
319 addressLine2	0..1	Definition: The second line of a physical address.
319 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Address
320 addressLine3	0..1	Definition: The third line of a physical address.



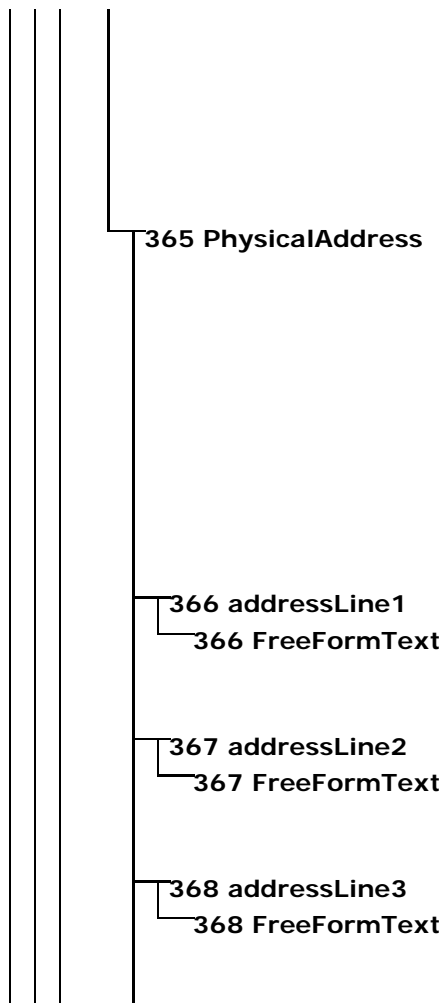
Element / Attribute	Usage/Length	Description
320 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Address
321 cityName	0..1	Definition: The name of a city.
321 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: City Name
322 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993. Usage: Required Description: Country Code
323 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Usage: Optional Description: Customer Ship-to Code
324 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code. Usage: Required Description: Zip code
326 regionName	0..1	Definition: The name of a state or province within a country.
326 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Region Code
327 subLineItem	1..1	Definition: Information contained within a subline.
327 LineNumber	1..1	Definition: Number of the line in the document. Usage: Required Description: PO Sub Line Number



Element / Attribute	Usage/Length	Description
332 proprietaryInformation	0..1	Definition: A free form textual description of information, relating to a product.
332 FreeFormText	1..1	Definition: Unformatted text.
333 requestedEvent	1..1	Definition: The date a transportation event is requested to occur. Comment: Customer Request Date
333 TransportationEvent	1..1	Definition: The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.
334 DateStamp	1..1	Definition: Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ Usage: Required Description: Required Date (Dock Date)
335 GlobalTransportEventCode	1..1	Definition: Code identifying an event during the transportation of a shipment. Usage: Required
Restricted Entity Instance		
	Dock	The event representing when the product should arrive on the recipient's dock.
	Ship	The event representing when the product is requested to ship.
338 requestedUnitPrice	0..1	Definition: The price requested for a unit of product.
338 FinancialAmount	1..1	Definition: The collection of business properties that describe the monetary amount defined by a specified currency.
339 GlobalCurrencyCode	1..1	Definition: Code identifying the three character currency code specified in ISO 4217-1995. Description: Currency code
340 GlobalPriceUnitOfMeasureCode	0..1	Definition: A code identifying the unit of measure for pricing an order instead of quoting an order.



Element / Attribute	Usage/Length	Description
341 MonetaryAmount	1..1	Definition: Magnitude of currency amount. Description: Unit Price
355 shipTo	0..1	Definition: The partner and/or location to which the product must be delivered. Constraint: If isDropShip.AffirmationIndicator is equal to "Yes" then PhysicalAddress is required.
355 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required. Comment: Not used elements: 359 ContactInformation
356 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
358 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: Customer DUNS number Constraint: Mandatory if businessName.FreeFormText is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the PurchaseOrder level and PhysicalAddress is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductSubLineItem level and PhysicalAddress is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductLineItem level and PhysicalAddress is not used.
364 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance		
Contract Manufacturer		The party responsible for the services rendered.
Distribution Center		Product distributor in supply chain.



Restricted Entity Instance	
Distributor	Product distributor in supply chain.
End User	Product end user in supply chain.
Manufacturer	Product manufacturer in supply chain.
Original Equipment Manufacturer	Product manufacturer of original equipment in the supply chain.
Warehouser	Product warehouser in supply chain.
0..1	<p>Definition: The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</p> <p>Constraint: Mandatory if GlobalBusinessIdentifier is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the PurchaseOrder level and GlobalBusinessIdentifier is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductSubLineItem level and GlobalBusinessIdentifier is not used. Mandatory if isDropShip.AffirmationIndicator = Yes at the ProductLineItem level and GlobalBusinessIdentifier is not used.</p>
0..1	<p>Definition: The first line of a physical address.</p>
1..1	<p>Definition: Unformatted text.</p> <p>Usage: Required</p> <p>Description: Customer Ship-to Location Name</p>
0..1	<p>Definition: The second line of a physical address.</p>
1..1	<p>Definition: Unformatted text.</p> <p>Usage: Required</p> <p>Description: Address</p>
0..1	<p>Definition: The third line of a physical address.</p>
1..1	<p>Definition: Unformatted text.</p> <p>Usage: Required</p> <p>Description: Address</p>



Element / Attribute	Usage/Length	Description
369 cityName	0..1	Definition: The name of a city.
369 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: City Name
370 GlobalCountryCode	0..1	Definition: Code identifying the two character country code specified in ISO 3166-1993. Usage: Required Description: Country Code
371 GlobalLocationIdentifier	0..1	Definition: Location uniquely identified by the DUNS +4 number. Usage: Required Description: DUNS + 4
372 NationalPostalCode	0..1	Definition: Code identifying geographic location as specified by a national postal code. Usage: Required Description: Zip Code
374 regionName	0..1	Definition: The name of a state or province within a country.
374 FreeFormText	1..1	Definition: Unformatted text. Usage: Required Description: Region code
417 unitPrice	0..1	Definition: Agreed upon sale price for each unit ordered. Constraint: Mandatory if unitPrice.FinancialAmount at ProductLineItem level not equal to requestedUnitPrice.FinancialAmount at ProductLineItem level. Mandatory if unitPrice.FinancialAmount at ProductSubLineItem level not equal to requestedUnitPrice.FinancialAmount at ProductSubLineItem level.
417 FinancialAmount	1..1	Definition: The collection of business properties that describe the monetary amount defined by a specified currency.



Element / Attribute	Usage/Length	Description
418 GlobalCurrencyCode	1..1	Definition: Code identifying the three character currency code specified in ISO 4217-1995. Usage: Optional
419 GlobalPriceUnitOfMeasureCode	0..1	Definition: A code identifying the unit of measure for pricing an order instead of quoting an order. Usage: Optional
420 MonetaryAmount	1..1	Definition: Magnitude of currency amount. Usage: Optional
455 shipTo	0..1	Definition: The partner and/or location to which the product must be delivered. Constraint: If isDropShip.AffirmationIndicator is equal to "Yes" then PhysicalAddress is required.
455 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Comment: Not used elements: 456 BusinessDescription 465 PhysicalAddress
456 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
457 businessName	0..1	Definition: The name of a business entity.
457 FreeFormText	1..1	Definition: Unformatted text. Usage: Optional Description: Customer Corporation
458 GlobalBusinessIdentifier	0..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Comment: Ship-to DUNS number
464 GlobalPartnerClassificationCode	1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required



Element / Attribute	Usage/Length	Description
509 requestingDocumentDateTime	1..1	Definition: The date-time that the requesting business document was generated. This is the same as the date-time stamp of the original business document.
509 DateTimeStamp	1..1	Definition: Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss Usage: Required Description: Requesting document date & time stamp
510 requestingDocumentIdentifier	1..1	Definition: Unique tracking identification number that identifies a request.
510 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required Description: Requesting document information
511 thisDocumentGenerationDateTime	1..1	Definition: The date-time stamp indicating when this document was generated.
511 DateTimeStamp	1..1	Definition: Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss Usage: Required Description: Document date & time stamp



Element / Attribute	Usage/Length	Description
512 thisDocumentIdentifier	1..1	Definition: The information that identifies the business document being sent. This identifier is used to represent the specific business document associated with the defined business process.
512 ProprietaryDocumentIdentifier	1..1	Definition: Unique identifier, i.e. a numeric value or alphanumeric value, for a business document. Usage: Required
513 toRole	1..1	Definition: The role receiving the document in a business document exchange.
513 PartnerRoleDescription	1..1	Definition: The collection of business properties that describe a business partners' role in a partner interface process. Comment: Not used elements: 514 Contactinformation
519 GlobalPartnerRoleClassificationCode	1..1	Definition: Code identifying a party's role in the supply chain. Usage: Required
Restricted Entity Instance		
Buyer An employee or organization that buys products for a partner type in the supply chain.		
520 PartnerDescription	1..1	Definition: The collection of business properties that describe a business partners' identity and their function in a supply chain. Constraint: If GlobalBusinessIdentifier is not used, then PhysicalAddress is required.
521 BusinessDescription	1..1	Definition: The collection of business properties that describe a business identity and location.
522 GlobalBusinessIdentifier	1..1	Definition: A unique business identifier. The DUNS number is specified by RosettaNet. Usage: Required Description: Customer DUNS number
523 GlobalSupplyChainCode	1..1	Definition: Code identifying the supply chain for the partner's function. Usage: Required



524 GlobalPartnerClassificationCode

Restricted Entity Instance	
Electronic Components	The electronic components supply chain.
1..1	Definition: Code identifying a partner's function in the supply chain. Usage: Required
Restricted Entity Instance	
Contract Manufacturer	The party responsible for the services rendered.
Distribution Center	Product distributor in supply chain.
Distributor	Product distributor in supply chain.
End User	Product end user in supply chain.
Manufacturer	Product manufacturer in supply chain.
Original Equipment Manufacturer	Product manufacturer of original equipment in the supply chain.
Manufacturer	
Warehouser	Product warehouser in supply chain.

addressLine1

Definition

The first line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

317 PhysicalAddress

365 PhysicalAddress

addressLine2

Definition

The second line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

317 PhysicalAddress

365 PhysicalAddress

addressLine3

Definition

The third line of a physical address.

Children

FreeFormText *Unformatted text.*

Used in

317 PhysicalAddress

365 PhysicalAddress

AffirmationIndicator

Type	String	Min	2
Repr		Max	3

Definition

Used to indicate "yes", "no" statements.

Used in

117 isDropShip

195 isDropShip

268 isDropShip

BusinessDescription

Definition

The collection of business properties that describe a business identity and location.

Children

businessName	<i>The name of a business entity.</i>
GlobalBusinessIdentifier	<i>A unique business identifier. The DUNS number is specified by RosettaNet.</i>
GlobalSupplyChainCode	<i>Code identifying the supply chain for the partner's function.</i>
NationalBusinessTaxIdentifier	<i>The national tax identification number assigned to a business.</i>

Used in

8 PartnerDescription
147 PartnerDescription
307 PartnerDescription
355 PartnerDescription
455 PartnerDescription
520 PartnerDescription

businessName

Definition

The name of a business entity.

Children

FreeFormText	<i>Unformatted text.</i>
--------------	--------------------------

Used in

308 BusinessDescription
456 BusinessDescription

buyerLineItem

Definition

Line number assigned to an item by the product buyer.

Children

LineNumber	<i>Number of the line in the document.</i>
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Used in

130 ProductLineItem

buyerSubLineItem

Definition

The information related to the original buyer submitted document and contained within the subline level.

Children

LineNumber *Number of the line in the document.*

Used in

218 ProductSubLineItem

cityName

Definition

The name of a city.

Children

FreeFormText *Unformatted text.*

Used in

317 PhysicalAddress

365 PhysicalAddress

CommunicationsNumber

Type	String	Min	1
Repr	X(30)	Max	30

Definition

The electro-technical communication number, e.g., telephone number, facsimile number, pager number.

Used in

6 telephoneNumber

ContactInformation

Definition

The collection of business properties that provide communication and address information for contacting

Children

contactName	<i>Name of the contact person(s) within the organization.</i>
EmailAddress	<i>Electronic mail address.</i>
facsimileNumber	<i>The numerical schema designed to achieve contact via facsimile.</i>
PhysicalAddress	<i>The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</i>
telephoneNumber	<i>The numerical schema designed to achieve contact via telephone.</i>

Used in

1 PartnerRoleDescription

contactName

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Definition

Name of the contact person(s) within the organization.

Children

FreeFormText *Unformatted text.*

Used in

2 ContactInformation

CustomerInformation

Definition

The collection of business properties that describe an end user.

Children

customerProjectIdentifier *The unique identification number that identifies a project for a given customer.*

GlobalCustomerTypeCode *Code identifying the type of end user.*

PartnerDescription *The collection of business properties that describe a business partners' identity and their function in a supply chain.*

Used in

130 ProductLineItem

DateStamp

Type	Date	Min	9
Repr	9(8)X	Max	9

Definition

Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day ide

Used in

285 TransportationEvent

294 TransportationEvent

333 TransportationEvent

DateTimeStamp

Type	DateTime	Min	13
Repr	9(8)X9(6)V9(3)X	Max	20

Definition

Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "M

Used in

509 requestingDocumentDateTime

511 thisDocumentGenerationDateTime

DocumentLineReference

Definition

The collection of business properties that allows the description of multiple proprietary documents and a

Children

DateTimeStamp	<i>Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss</i>
GlobalDocumentReferenceTypeCode	<i>Code identifying the type of business document used for referencing within another business document.</i>
LineNumber	<i>Number of the line in the document.</i>
ProprietaryDocumentIdentifier	<i>Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</i>

Used in

130 ProductLineItem

DocumentReference

Definition

The collection of business properties that allows the description of multiple proprietary documents.

Children

DateTimeStamp	<i>Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss</i>
GlobalDocumentReferenceTypeCode	<i>Code identifying the type of business document used for referencing within another business document.</i>
ProprietaryDocumentIdentifier	<i>Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.</i>

Used in

14 PurchaseOrder

EmailAddress	Type String	Min 1
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Definition

Electronic mail address.

Used in

2 ContactInformation

FinancialAmount

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Definition

The collection of business properties that describe the monetary amount defined by a specified currency

Children

GlobalCurrencyCode	<i>Code identifying the three character currency code specified in ISO 4217-1995.</i>
GlobalPriceUnitOfMeasureCode	<i>A code identifying the unit of measure for pricing an order instead of quoting an order.</i>
MonetaryAmount	<i>Magnitude of currency amount.</i>

Used in

338 requestedUnitPrice
417 unitPrice

FreeFormText

Type String

Min 1

Definition

Unformatted text.

Attributes

xml:lang

Used in

3 contactName
217 revisionIdentifier
309 businessName
318 addressLine1
319 addressLine2
320 addressLine3
321 cityName
326 regionName
332 proprietaryInformation
366 addressLine1
367 addressLine2
368 addressLine3
369 cityName
374 regionName
457 businessName

fromRole

Definition

The role initiating a business document exchange.

Children

PartnerRoleDescription	<i>The collection of business properties that describe a business partners' role in a partner interface process.</i>
------------------------	--

Used in

Pip3A4PurchaseOrderConfirmation

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

GlobalBusinessIdentifier	Type Integer	Min 9
	Repr 9(9)	Max 9

Definition

A unique business identifier. The DUNS number is specified by RosettaNet.

Used in

- 9 BusinessDescription
- 308 BusinessDescription
- 356 BusinessDescription
- 456 BusinessDescription
- 521 BusinessDescription

GlobalConfirmationTypeCode	Type String	Min 1
	Repr X(50)	Max 50

Definition

A code identifying type of exception process in order to enable the back-end integration.

Entity Instances

- accept with delivery schedule change
- accept with multiple changes
- accept with no change
- accept with price change
- accept with product substitution

Used in

- 14 PurchaseOrder

GlobalCountryCode	Type String	Min 2
	Repr X(2)	Max 2

Definition

Code identifying the two character country code specified in ISO 3166-1993.

Entity Instances

- | | |
|----|------------------------|
| AD | ANDORRA |
| AE | UNITED ARAB EMIRATES |
| AF | AFGHANISTAN |
| AG | ANTIGUA AND BARBUDA |
| AI | ANGUILLA |
| AL | ALBANIA |
| AM | ARMENIA |
| AN | NETHERLANDS ANTILLES |
| AO | ANGOLA |
| AQ | ANTARCTICA |
| AR | ARGENTINA |
| AS | AMERICAN SAMOA |
| AT | AUSTRIA |
| AU | AUSTRALIA |
| AW | ARUBA |
| AZ | AZERBAIJAN |
| BA | BOSNIA AND HERZEGOVINA |

Entity Instances

BB	<i>BARBADOS</i>
BD	<i>BANGLADESH</i>
BE	<i>BELGIUM</i>
BF	<i>BURKINA FASO</i>
BG	<i>BULGARIA</i>
BH	<i>BAHRAIN</i>
BI	<i>BURUNDI</i>
BJ	<i>BENIN</i>
BM	<i>BERMUDA</i>
BN	<i>BRUNEI DARUSSALAM</i>
BO	<i>BOLIVIA</i>
BR	<i>BRAZIL</i>
BS	<i>BAHAMAS</i>
BT	<i>BHUTAN</i>
BV	<i>BOUVET ISLAND</i>
BW	<i>BOTSWANA</i>
BY	<i>BELARUS</i>
BZ	<i>BELIZE</i>
CA	<i>CANADA</i>
CC	<i>COCOS (KEELING) ISLANDS</i>
CF	<i>CENTRAL AFRICAN REPUBLIC</i>
CG	<i>CONGO</i>
CH	<i>SWITZERLAND</i>
CI	<i>CÔTE D'IVOIRE</i>
CK	<i>COOK ISLANDS</i>
CL	<i>CHILE</i>
CM	<i>CAMEROON</i>
CN	<i>CHINA</i>
CO	<i>COLOMBIA</i>
CR	<i>COSTA RICA</i>
CU	<i>CUBA</i>
CV	<i>CAPE VERDE</i>
CX	<i>CHRISTMAS ISLAND</i>
CY	<i>CYPRUS</i>
CZ	<i>CZECH REPUBLIC</i>
DE	<i>GERMANY</i>
DJ	<i>DJIBOUTI</i>
DK	<i>DENMARK</i>
DM	<i>DOMINICA</i>
DO	<i>DOMINICAN REPUBLIC</i>
DZ	<i>ALGERIA</i>
EC	<i>ECUADOR</i>
EE	<i>ESTONIA</i>
EG	<i>EGYPT</i>
EH	<i>WESTERN SAHARA</i>
ER	<i>ERITREA</i>
ES	<i>SPAIN</i>
ET	<i>ETHIOPIA</i>
FI	<i>FINLAND</i>
FJ	<i>FIJI</i>
FK	<i>FALKLAND ISLANDS (MALVINAS)</i>
FM	<i>MICRONESIA, FEDERATED STATES</i>
FO	<i>FAROE ISLANDS</i>
FR	<i>FRANCE</i>
GA	<i>GABON</i>
GB	<i>UNITED KINGDOM</i>
GD	<i>GRENADA</i>

Entity Instances

GE	GEORGIA
GF	FRENCH GUIANA
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
HM	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN, ISLAMIC REPUBLIC OF
IS	ICELAND
IT	ITALY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA, DEMOCRATIC PEOPLE'S REP. OF
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYAN ARAB JAMAHIRIYA
MA	MOROCCO
MC	MONACO

Entity Instances

MD	<i>MOLDOVA, REPUBLIC OF</i>
MG	<i>MADAGASCAR</i>
MH	<i>MARSHALL ISLANDS</i>
MK	<i>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</i>
ML	<i>MALI</i>
MM	<i>MYANMAR</i>
MN	<i>MONGOLIA</i>
MO	<i>MACAU</i>
MP	<i>NORTHERN MARIANA ISLANDS</i>
MQ	<i>MARTINIQUE</i>
MR	<i>MAURITANIA</i>
MS	<i>MONTSERRAT</i>
MT	<i>MALTA</i>
MU	<i>MAURITIUS</i>
MV	<i>MALDIVES</i>
MW	<i>MALAWI</i>
MX	<i>MEXICO</i>
MY	<i>MALAYSIA</i>
MZ	<i>MOZAMBIQUE</i>
NA	<i>NAMIBIA</i>
NC	<i>NEW CALEDONIA</i>
NE	<i>NIGER</i>
NF	<i>NORFOLK ISLAND</i>
NG	<i>NIGERIA</i>
NI	<i>NICARAGUA</i>
NL	<i>NETHERLANDS</i>
NO	<i>NORWAY</i>
NP	<i>NEPAL</i>
NR	<i>NAURU</i>
NT	<i>NEUTRAL ZONE</i>
NU	<i>NIUE</i>
NZ	<i>NEW ZEALAND</i>
OM	<i>OMAN</i>
PA	<i>PANAMA</i>
PE	<i>PERU</i>
PF	<i>FRENCH POLYNESIA</i>
PG	<i>PAPUA NEW GUINEA</i>
PH	<i>PHILIPPINES</i>
PK	<i>PAKISTAN</i>
PL	<i>POLAND</i>
PM	<i>SAINT PIERRE AND MIQUELON</i>
PN	<i>PITCAIRN</i>
PR	<i>PUERTO RICO</i>
PT	<i>PORTUGAL</i>
PW	<i>PALAU</i>
PY	<i>PARAGUAY</i>
QA	<i>QATAR</i>
RE	<i>REUNION</i>
RO	<i>ROMANIA</i>
RU	<i>RUSSIAN FEDERATION</i>
RW	<i>RWANDA</i>
SA	<i>SAUDI ARABIA</i>
SB	<i>SOLOMON ISLANDS</i>
SC	<i>SEYCHELLES</i>
SD	<i>SUDAN</i>
SE	<i>SWEDEN</i>
SG	<i>SINGAPORE</i>

Entity Instances

SH	<i>SAINTE HELENA</i>
SI	<i>SLOVENIA</i>
SJ	<i>SVALBARD AND JAN MAYEN ISLANDS</i>
SK	<i>SLOVAKIA</i>
SL	<i>SIERRA LEONE</i>
SM	<i>SAN MARINO</i>
SN	<i>SENEGAL</i>
SO	<i>SOMALIA</i>
SR	<i>SURINAME</i>
ST	<i>SAO TOME AND PRINCIPE</i>
SV	<i>EL SALVADOR</i>
SY	<i>SYRIAN ARAB REPUBLIC</i>
SZ	<i>SWAZILAND</i>
TC	<i>TURKS AND CAICOS ISLANDS</i>
TD	<i>CHAD</i>
TF	<i>FRENCH SOUTHERN TERRITORIES</i>
TG	<i>TOGO</i>
TH	<i>THAILAND</i>
TJ	<i>TAJIKISTAN</i>
TK	<i>TOKELAU</i>
TM	<i>TURKMENISTAN</i>
TN	<i>TUNISIA</i>
TO	<i>TONGA</i>
TP	<i>EAST TIMOR</i>
TR	<i>TURKEY</i>
TT	<i>TRINIDAD AND TOBAGO</i>
TV	<i>TUVALU</i>
TW	<i>TAIWAN, PROVINCE OF CHINA</i>
TZ	<i>TANZANIA, UNITED REPUBLIC OF</i>
UA	<i>UKRAINE</i>
UG	<i>UGANDA</i>
UM	<i>UNITED STATES MINOR OUTLYING ISLANDS</i>
US	<i>UNITED STATES</i>
UY	<i>URUGUAY</i>
UZ	<i>UZBEKISTAN</i>
VA	<i>HOLY SEE (VATICAN CITY STATE)</i>
VC	<i>SAINTE VINCENT AND THE GRENADINES</i>
VE	<i>VENEZUELA</i>
VG	<i>VIRGIN ISLANDS (BRITISH)</i>
VI	<i>VIRGIN ISLANDS (U.S.)</i>
VN	<i>VIET NAM</i>
VU	<i>VANUATU</i>
WF	<i>WALLIS AND FUTUNA ISLANDS</i>
WS	<i>SAMOA</i>
YE	<i>YEMEN</i>
YT	<i>MAYOTTE</i>
YU	<i>YUGOSLAVIA</i>
ZA	<i>SOUTH AFRICA</i>
ZM	<i>ZAMBIA</i>
ZR	<i>ZAIRE</i>
ZW	<i>ZIMBABWE</i>

Used in

317 PhysicalAddress

365 PhysicalAddress

GlobalCurrencyCode	Type String	Min 3
	Repr X(3)	Max 3

Definition

Code identifying the three character currency code specified in ISO 4217-1995.

Entity Instances

ADP	ANDORRA (multiple)
AED	UNITED ARAB EMIRATES
AFA	AFGHANISTAN
ALL	ALBANIA
AMD	ARMENIA
ANG	NETHERLANDS ANTILLES
AON	ANGOLA (multiple)
AOR	ANGOLA (multiple)
ARS	ARGENTINA
ATS	AUSTRIA
AUD	COCOS (KEELING) ISLANDS
AWG	ARUBA
AZM	AZERBAIJAN
BAM	BOSNIA AND HERZEGOVINA
BBD	BARBADOS
BDT	BANGLADESH
BEF	BELGIUM
BGL	BULGARIA
BHD	BAHRAIN
BIF	BURUNDI
BMD	BERMUDA
BND	BRUNEI DARUSSALAM
BOB	BOLIVIA (multiple)
BOV	BOLIVIA (multiple)
BRL	BRAZIL
BSD	BAHAMAS
BTN	BHUTAN (multiple)
BWP	BOTSWANA
BYB	BELARUS
BZD	BELIZE
CAD	CANADA
CHF	LIECHTENSTEIN
CLP	CHILE
CNY	CHINA
COP	COLOMBIA
CRC	COSTA RICA
CUP	CUBA
CVE	CAPE VERDE
CYP	CYPRUS
CZK	CZECH REPUBLIC
DEM	GERMANY
DJF	DJIBOUTI
DKK	DENMARK
DOP	DOMINICAN REPUBLIC
DZD	ALGERIA
ECS	ECUADOR
EEK	ESTONIA
EGP	EGYPT
ERN	ERITREA
ESP	ANDORRA (multiple)
ETB	ETHIOPIA

Entity Instances

EUR	<i>EUROPEAN UNION</i>
FIM	<i>FINLAND</i>
FJD	<i>FIJI</i>
FKP	<i>FALKLAND ISLANDS(MALVINAS)</i>
FRF	<i>REUNION</i>
GBP	<i>UNITED KINGDOM</i>
GEL	<i>GEORGIA</i>
GHC	<i>GHANA</i>
GIP	<i>GIBRALTAR</i>
GMD	<i>GAMBIA</i>
GNF	<i>GUINEA</i>
GRD	<i>GREECE</i>
GTQ	<i>GUATEMALA</i>
GWP	<i>GUINEA-BISSAU</i>
GYD	<i>GUYANA</i>
HKD	<i>HONG KONG</i>
HNL	<i>HONDURAS</i>
HRK	<i>CROATIA</i>
HTG	<i>HAITI</i>
HUF	<i>HUNGARY</i>
IDR	<i>INDONESIA</i>
IEP	<i>IRELAND</i>
ILS	<i>ISRAEL</i>
INR	<i>BHUTAN (multiple)</i>
IQD	<i>IRAQ</i>
IRR	<i>IRAN (ISLAMIC REPUBLIC OF)</i>
ISK	<i>ICELAND</i>
ITL	<i>SAN MARINO</i>
JMD	<i>JAMAICA</i>
JOD	<i>JORDAN</i>
JPY	<i>JAPAN</i>
KES	<i>KENYA</i>
KGS	<i>KYRGYZSTAN</i>
KHR	<i>CAMBODIA</i>
KMF	<i>COMOROS</i>
KPW	<i>KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF</i>
KRW	<i>KOREA, REPUBLIC OF</i>
KWD	<i>KUWAIT</i>
KYD	<i>CAYMAN ISLANDS</i>
KZT	<i>KAZAKHSTAN</i>
LAK	<i>LAO PEOPLE'S DEMOCRATIC REPUBLIC</i>
LBP	<i>LEBANON</i>
LKR	<i>SRI LANKA</i>
LRD	<i>LIBERIA</i>
LTL	<i>LITHUANIA</i>
LUF	<i>LUXEMBOURG</i>
LVL	<i>LATVIA</i>
LYD	<i>LIBYAN ARAB JAMAHIRIYA</i>
MAD	<i>WESTERN SAHARA</i>
MDL	<i>MOLDOVA, REPUBLIC OF</i>
MGF	<i>MADAGASCAR</i>
MKD	<i>MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF</i>
MMK	<i>MYANMAR</i>
MNT	<i>MONGOLIA</i>
MOP	<i>MACAU</i>
MRO	<i>MAURITANIA</i>
MTL	<i>MALTA</i>

Entity Instances

MUR	<i>MAURITIUS</i>
MVR	<i>MALDIVES</i>
MWK	<i>MALAWI</i>
MXN	<i>MEXICO</i>
MYR	<i>MALAYSIA</i>
MZM	<i>MOZAMBIQUE</i>
NGN	<i>NIGERIA</i>
NIO	<i>NICARAGUA</i>
NLG	<i>NETHERLANDS</i>
NOK	<i>BOUVET ISLAND</i>
NPR	<i>NEPAL</i>
NZD	<i>NEW ZEALAND</i>
OMR	<i>OMAN</i>
PAB	<i>PANAMA</i>
PEN	<i>PERU</i>
PGK	<i>PAPUA NEW GUINEA</i>
PHP	<i>PHILIPPINES</i>
PKR	<i>PAKISTAN</i>
PLN	<i>POLAND</i>
PTE	<i>PORTUGAL</i>
PYG	<i>PARAGUAY</i>
QAR	<i>QATAR</i>
ROL	<i>ROMANIA</i>
RUR	<i>RUSSIAN FEDERATION</i>
RWF	<i>RWANDA</i>
SAR	<i>SAUDI ARABIA</i>
SBD	<i>SOLOMON ISLANDS</i>
SCR	<i>SEYCHELLES</i>
SDD	<i>SUDAN</i>
SEK	<i>SWEDEN</i>
SGD	<i>SINGAPORE</i>
SHP	<i>SAINT HELENA</i>
SIT	<i>SLOVENIA</i>
SKK	<i>SLOVAKIA</i>
SLL	<i>SIERRA LEONE</i>
SOS	<i>SOMALIA</i>
SRG	<i>SURINAME</i>
STD	<i>SAO TOME AND PRINCIPE</i>
SVC	<i>EL SALVADOR</i>
SYP	<i>SYRIAN ARAB REPUBLIC</i>
SZL	<i>SWAZILAND</i>
THB	<i>THAILAND</i>
TJR	<i>TAJIKISTAN</i>
TMM	<i>TURKMENISTAN</i>
TND	<i>TUNISIA</i>
TOP	<i>TONGA</i>
TPE	<i>EAST TIMOR</i>
TRL	<i>TURKEY</i>
TTD	<i>TRINIDAD AND TOBAGO</i>
TWD	<i>TAIWAN, PROVINCE OF CHINA</i>
TZS	<i>TANZANIA, UNITED REPUBLIC OF</i>
UAH	<i>UKRAINE</i>
UGX	<i>UGANDA</i>
USD	<i>BRITISH INDIAN OCEAN TERRITORY</i>
UYU	<i>URUGUAY</i>
UZS	<i>UZBEKISTAN</i>
VEB	<i>VENEZUELA</i>

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Entity Instances

VND	VIETNAM
VUV	VANUATU
WST	SAMOA
XAF	CENTRAL AFRICAN REP.
XCD	SAINT KITTS AND NEVIS
XDR	INTERNATIONAL MONETARY FUND
XOF	MALI
XPF	WALLIS AND FUTUNA ISLANDS
XPR	FRENCH POLYNESIA
YER	YEMEN
YUM	YUGOSLAVIA
ZAR	LESOTHO
ZMK	ZAMBIA
ZRN	ZAIRE
ZWD	ZIMBABWE

Used in

338 FinancialAmount
417 FinancialAmount

GlobalCustomerTypeCode

Type String **Min** 1

Definition

Code identifying the type of end user.

Entity Instances

End Customer
Ultimate Customer

Used in

144 CustomerInformation

GlobalDocumentFunctionCode

Type String **Min** 1

Definition

Code identifying the function of a document as either a request or a response.

Entity Instances

Request	<i>The business document is a request for a business action to be performed by a partner.</i>
Response	<i>The business document is a response to a requesting partner.</i>

Used in

Pip3A4PurchaseOrderConfirmation

GlobalDocumentReferenceTypeCode

Type String **Min** 1

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Definition

Code identifying the type of business document used for referencing within another business document.

Entity Instances

- Commercial Invoice
- Contract
- Delivery Note
- Drawing #
- Invoice
- Purchase Order
- Quote
- Requisition
- Sales Order
- Spec #
- Waybill
- Work Order

Used in

- 74 DocumentReference
- 165 DocumentLineReference

GlobalLocationIdentifier

Type	String	Min	10
Repr	9(9)X(4)	Max	13

Definition

Location uniquely identified by the DUNS +4 number.

Used in

- 317 PhysicalAddress
- 365 PhysicalAddress

GlobalPartnerClassificationCode

Type	String	Min	1
-------------	--------	------------	---

Definition

Code identifying a partner's function in the supply chain.

Entity Instances

- | | |
|---------------------------------|--|
| Broker | <i>Representative of a third party.</i> |
| Carrier | <i>Product carrier for transporting goods in supply chain.</i> |
| Contract Manufacturer | <i>The party responsible for the services rendered.</i> |
| Customs Broker | <i>Product customs broker in supply chain.</i> |
| Distribution Center | <i>Product distributor in supply chain.</i> |
| Distributor | <i>Product distributor in supply chain.</i> |
| End User | <i>Product end user in supply chain.</i> |
| End User Government | <i>End user government.</i> |
| Financier | <i>Financial service provider in supply chain</i> |
| Forecast Reply Recipient | <i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i> |
| Freight Forwarder | <i>Product freight forwarder for transporting goods in supply chain.</i> |
| Manufacturer | <i>Product manufacturer in supply chain.</i> |
| Original Equipment Manufacturer | <i>Product manufacturer of original equipment in the supply chain.</i> |

Entity Instances

Reseller	<i>The party who buys goods from a manufacturer and resells them to customers unchanged.</i>
Retailer	<i>Product retailer in supply chain.</i>
Shopper	<i>Product shopper in supply chain.</i>
Warehouser	<i>Product warehouser in supply chain.</i>

Used in

- 8 PartnerDescription
- 147 PartnerDescription
- 214 PartnerProductIdentification
- 307 PartnerDescription
- 355 PartnerDescription
- 455 PartnerDescription
- 520 PartnerDescription

GlobalPartnerRoleClassificationCode	Type String	Min 1
--	--------------------	--------------

Definition

Code identifying a party's role in the supply chain.

Entity Instances

Account Supplier	<i>Any trading partner that buys or sells products/services from customers and/or vendors.</i>
Account User	<i>Any trading partner that requires an account to buy or sell products/services.</i>
Anonymous Buyer	<i>A requestor of information that chooses to remain anonymous.</i>
Appointment Provider	<i>The stakeholder(s) in the shipment delivery activity.</i>
Authorizer	<i>The partner role that provides product authorization, from a product owner or manufacturer, for a reselling organization to resell a product.</i>
Buyer	<i>An employee or organization that buys products for a partner type in the supply chain.</i>
Catalog Distributor	<i>The partner role that distributes catalog information to catalog producers and buyers.</i>
Catalog Producer	<i>The partner role that produces catalog information for a partner type in the supply chain.</i>
Change Requester	<i>A party who has an interest in requesting a review of a possible change to the component. The requester may be any party including customers and suppliers.</i>
Change Review Forum	<i>A party who has responsibility for the review of Engineering Change Requests and the drafting and review of Engineering Change Orders. The Change Review Forum is assumed to be at the company that has responsibility for the engineering aspects of the component affected by the change.</i>
Claim Requester	<i>The owner of the shipments who is responsible for the intact delivery.</i>
Consignee	<i>The receiver of the shipment.</i>
Credit Provider	<i>This partner role is responsible for providing credit information about potential customers.</i>
Credit Reference Requester	<i>This partner role is responsible for requesting credit information about potential customers.</i>
Customer	<i>This partner role creates a demand for a product or service.</i>
Customer Manager	<i>This partner role manages the relationship with the business customers.</i>

Entity Instances

Decision Stakeholder	<i>The party (such as suppliers, customers and others) who is responsible for the review and approval of the Engineering Change Approval Request. The stakeholders may be from multiple organizations.</i>
Delivery Appointment Provider	<i>A party that receives a request for a change to a previously scheduled delivery appointment.</i>
Delivery Appointment Requester	<i>A party that requests a change to a previously scheduled delivery appointment.</i>
Demand Creator	<i>The partner role that identifies the opportunity, submits design registration, provides engineering support to advance the opportunity towards design win, and generates revenue by satisfying customer demand for a product.</i>
Failure Report Administrator	<i>An employee or organizational entity that receives and processes PIP Failure Notifications.</i>
Financing Processor	<i>The organization that processes the request for financing.</i>
Forecast Owner	<i>The party that creates a sales or order forecast and is ultimately responsible for it.</i>
Forecast Recipient	<i>The party that receives a sales or order forecast.</i>
Forecast Reply Recipient	<i>The party that receives a forecast reply. The Recipient can be the original forecast owner or other forecast partner (Please refer to the GlobalPartnerClassificationCode).</i>
Implementation Plan Creator	<i>The partner role that creates, maintains and manages an implementation plan associated with an Engineering Change Order.</i>
In-transit Information User	<i>The party who receives shipment status information.</i>
Invoice Provider	<i>The organization that generates the invoice.</i>
Invoice Receiver	<i>The organization being invoiced.</i>
Invoice Reject Provider	<i>The organization that rejects an invoice.</i>
Invoice Reject Receiver	<i>The organization being issued an Invoice Reject Notification.</i>
Marketing Activity Information User	<i>The party who uses information about Marketing Activities. This party might include distributors, and retail operations.</i>
Marketing Activity Initiator	<i>The partner role that distributes information about marketing activities being sponsored by the organization.</i>
PIP Failure Notifier	<i>An organizational process that automatically notifies the appropriate Failure Report Administrator of a PIP process failure.</i>
Payee	<i>The party receiving a payment.</i>
Payer	<i>The party issuing a payment.</i>
Product Distributor	<i>The party authorized by a Product Supplier to purchase goods and services from the Product Supplier and resell to customers.</i>
Product Information Distributor	<i>The partner role that distributes new product information to product information users and buyers.</i>
Product Information Subscriber	<i>The business partner that subscribes to product information from other business partners.</i>
Product Information User	<i>The partner role that uses product information to create or update enterprise systems and online promotion systems such as electronic catalog systems.</i>
Product Provider	<i>The partner role that creates a differentiated product, owns the registration process and creates a list of eligible products for use in design registration.</i>
Product Supplier	<i>This partner role supplies product to customers in the supply chain.</i>
Receiver	<i>The intended recipient of products or business information. The Receiver may verify receipt if prescribed.</i>
Return Provider	<i>The party responsible for authorizing and/or processing the return.</i>
Return Receiver	<i>A third-party or warehousing operation responsible for receiving returns, inspecting the package contents and comparing to the issued RMA to assure the contents are what was authorized on the RMA.</i>
Return Requester	<i>Any party wishing to return a product. This role could be played by</i>

Entity Instances

	<i>a large end-user such as the Government Services Administration (GSA), a distributor, or a reseller.</i>
Sales Facilitator	<i>This partner role facilitates the sale of product between partners in the supply chain.</i>
Sales Lead Originator	<i>The party assigning a sales lead to another party.</i>
Sales Lead Processor	<i>The party who receives the sales lead. This party is responsible for accepting or rejecting the lead, and if accepted, reports the status of the lead.</i>
Sales Marketing Claim Processor	<i>The partner role that processes the claim and/or remits compensation to the Sales Marketing Claimant.</i>
Sales Marketing Claimant	<i>The partner role that requests reimbursement from a Sales Marketing Claim Processor.</i>
Sales Marketing Program Reimbursement Recipient	<i>The partner role that receives status on a previously submitted sales marketing claim, or who receives reimbursement without submitting a claim.</i>
Sales Marketing Program Reimbursers	<i>The partner role that is currently processing a sales marketing claim, (or providing a payment without a claim submitted) and who provides information on the status of the claim processing.</i>
Seller	<i>An organization that sells products to partners in the supply chain.</i>
Shipment Information User	<i>The party who receives shipment status information.</i>
Shipment Requester	<i>The party requesting transportation services.</i>
ShipmentController	<i>The party who is authorized to make decisions regarding a shipment while in-transit.</i>
Shipper	<i>The party who relinquishes (assigns) a shipment to a transport service provider.</i>
Solution Provider	<i>The party that may architect, configure, engineer, sell, or determine the fulfillment of the configured solution to partners in the supply chain.</i>
Solution Requester	<i>This party that creates a demand for a product or service, or has contracted with a Solution Provider for the manufacture or fulfillment of a product(s).</i>
Specification Provider	<i>The partner role that creates or passes on manufacturing specifications. This may be a Solution Provider, an OEM who is sub-contracting manufacturing tasks like fabrication or assembly, or another party.</i>
Specification User	<i>The partner role that uses a manufacturing specification. This might be a sub-contract assembler or fabricator.</i>
Stakeholder	<i>The party that is required to implement an Engineering Change Order. The Stakeholder may include all levels of suppliers, customers or other parties. The Stakeholder may represent multiple organizations. The Stakeholder may draft and/or be responsible for completing tasks in an implementation plan.</i>
Status Requester	<i>The functional partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Status Responder	<i>The organizational partner role, that could be a Product Provider, that creates a differentiated product, owns the registration process and creates a list of eligible products, or who is responsible for identifying the opportunity (that is, it could be a Demand Creator).</i>
Supplier	<i>This partner role supplies product to customers in the supply chain.</i>
Tender Information User	<i>The stakeholder(s) in the tendering activity.</i>
Transport Service Provider	<i>The party that provides transportation services for a Shipment Requester.</i>

Used in

1 PartnerRoleDescription

Used in

513 PartnerRoleDescription

GlobalPriceUnitOfMeasureCode**Type** String**Min** 1**Definition**

A code identifying the unit of measure for pricing an order instead of quoting an order.

Entity Instances

10 Kilogram Drum
 15 Kilogram Drum
 20 Foot Container
 25 Kilogram Bulk Bag
 40 Foot Container
 50 Pound Bag
 55 Gallon Drum
 100 Board Feet
 100 Pound Drum
 115 Kilogram Drum
 300 Kilogram Bulk Bag
 500 Kilogram Bulk Bag
 10,000 Gallon Tankcar
 100-Pack
 20,000 Gallon Tankcar
 20-Pack
 Acre
 Actual Pounds
 Aluminum Pounds Only
 Ampere
 Bag
 Bale
 Ball
 Band
 Bar
 Barrel
 Barrel (Imperial)
 Barrels Per Day
 Barrels Per Minute
 Base Box
 Base Weight
 Basket
 Batch
 Batt
 Batting Pound
 Beam
 Becquerel/kilogram
 Belt
 Billet
 Bin
 Block
 Board
 Board Feet
 Bolt
 Bottle
 Box

Entity Instances

British Thermal Unit (BTU)
British Thermal Units (BTUs) Per
Cubic Foot
British Thermal Units (BTUs) Per
Pound
Bucket
Bulk
Bulk Car Load
Bulk Pack
Bundle
Bunks
Bushel
Bushel, Dry Imperial
Calorie
Can
Candela
Canister
Car
Carat
Carboy
Card
Carload
Carton
Cartridge
Case
Cask
Cassette
Catchweight
Cell
Centiliter
Centimeter
Centipoise (CPS)
Chains (Land Survey)
Chest
Coil
Coil Group
Composite Product Pounds (Total
Weight)
Cone
Connector
Container
Cover
Crate
Cubic Foot
Cubic centimeter
Cubic centimeter/second
Cubic inch
Cubic yard
Cubicmeter
Cup
Cycles
Cylinder
Day
Deal
Decimeter
Degree Celsius
Degree Fahrenheit

Entity Instances

Dep. Factor
Die
Disk (Disc)
Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Electrical Capacitance
Fluid Ounce
Fluid Ounce (Imperial)
Fluid Ounce US
Foot
Fuel Usage (Gallons)
Gage Systems
Gallon
Gigajoules
Gill (Imperial)
Grain
Gram
Gram/Cubic Centimeter
Gram/square meter
Grams Per 100 Centimeters
Grams Per 100 Grams
Grams Per Cubic Centimeter
Grams Per Kilogram
Grams Per Liter
Grams Per Milliliter
Grams Per Square Centimeter
Grams Per Square Meter
Great Gross (Dozen Gross)
Gross
Gross Barrels
Gross Gallons
Gross Kilogram
Gross Ton
Gross Yard
Group
Half Gallon
Half Hour
Half Liter
Hank
Heat lots
Hectare
Hectoliter
Hectopascal
Hertz
Hour
Hours
Hundred Boxes
Hundred Count
Hundred Sheets
Hundredth of a Carat
Imperial Gallons
Inch

Entity Instances

Jar
Joint
Joule
Keg
Kelvin
Kiloampere
Kilobecquerel/Kilogram
Kilogram
Kilogram per cubic meter
Kilogram/Kilogram
Kilogram/square meter
Kilogramm pro Sekunde
Kilohertz
Kilometer
Kilometer/hour
Kiloohm
Kilovolt
Kilowatt
Kilowatt-hour
Kit
Kubikdezimeter
Kubikmeter pro Sekunde
Lifts
Link
Liquid Pounds
Liter
Load
Lot
Lug
Mat
Megagram
Megagrams Per Hour
Megahertz
Megapascal
Megawatt
Meter
Meter pro Quadratsekunde
Meters per second
Micrograms Per Cubic Meter
Micrometer
Microsecond
Mikrogram/cubic meter
Mile
Milliampere
Millibar
Milligram/Liter
Milligram/cubic meter
Milligram/kilogram
Milligrams Per Cubic Meter
Milligrams Per Square Meter
Millijoule
Milliliter
Millimeter
Millimeter H2O
Millimol
Millimol/kilogram
Million BTU's

Entity Instances

Millipascal seconds

Millisecond

Millitesla

Millivolt

Milliwatt

Minute

Miter

Mol

Mol/kilogram

Month

Multichip

When 2 or more dies (chips) are merged into one package.

Nanometer

Nanosecond

Net Barrels

Net Gallons

Net Imperial Gallons

Net Liters

Newton

Ohm

One

One Thousand Pieces

Ounce

Pack (PAK)

Package

Packet

Pad

Pail

Pair

Pallet

Pallet (Lift)

Pallet/Unit Load

Pallete

Panel

Parcel

Parts per billion (US)

Parts per million

Pascal

Pascal second

Pennyweight

Per Hundred Pieces

Percent

Percent Per 1000 Hours

Percent Weight

Percentage

Piece

Pint - US liquid

Pint U.S. Dry

Plate

Pound

Pounds Per 1000 Square Feet

Pounds Per Foot

Pounds Per Gallon

Pounds Per Piece of Product

Pounds Per Pound of Product

Pounds Per Thousand

Quart - US liquid

Rack

Entity Instances

Ream of 500 Sheets
Reel
Ring
Rod
Roll
Sack
Second
Set
Sheet
Sheet-Metric measure
Shipment
Shot
Skein
Skid
Sleeve
Slip Sheet
Spool
Square
Square Yard
Square foot
Square inch
Square kilometer
Square meter
Square meter/second
Square mile
Square millimeter
Statute Mile
Stick
Strip
Super Bulk Bag
Tablet
Tank
Tank Truck
Tesla
Thousand
Ton
Tonne
Torr
Tote
Track Foot
Trailer
Train
Tray
Troy
Troy OZ
Truckload
Tube
US gallon
US pound
US ton
Unitless Unit of Measure
Vial
Volt
Wafer
Watt
Week
Wrap

Entity Instances

Yard

Year

Used in

338 FinancialAmount

417 FinancialAmount

GlobalProductUnitOfMeasureCode

Type String

Min 1

Definition

Code identifying a product unit of measure.

Entity Instances

10 Kilogram Drum

15 Kilogram Drum

20 Foot Container

25 Kilogram Bulk Bag

40 Foot Container

50 Pound Bag

55 Gallon Drum

100 Board Feet

100 Pound Drum

115 Kilogram Drum

300 Kilogram Bulk Bag

500 Kilogram Bulk Bag

10,000 Gallon Tankcar

10-pack

100-Pack

1000-pack

20,000 Gallon Tankcar

20-Pack

50-pack

Acre

Actual Pounds

Aluminum Pounds Only

Ampere

Bag

Bale

Ball

Band

Bar

Barrel

Barrel, Imperial

Barrels Per Day

Barrels Per Minute

Base Box

Base Weight

Basket

Batch

Batt

Batting Pound

Beam

Becquerel/kilogram

Belt

Entity Instances

Billet
Bin
Block
Board
Board Feet
Bolt
Bottle
Box
British Thermal Unit (BTU)
British Thermal Units (BTUs) Per
Cubic Foot
British Thermal Units (BTUs) Per
Pound
Bucket
Bulk
Bulk Car Load
Bulk Pack
Bundle
Bunks
Bushel
Bushel, Dry Imperial
Calorie
Can
Candela
Canister
Car
Carat
Carboy
Card
Carload
Carton
Cartridge
Case
Cask
Cassette
Catchweight
Cell
Centiliter
Centimeter
Centipoise (CPS)
Chains (Land Survey)
Chest
Coil
Coil Group
Composite Product Pounds (Total
Weight)
Cone
Connector
Container
Cover
Crate
Cubic Foot
Cubic centimeter
Cubic centimeter/second
Cubic inch
Cubic yard
Cubicmeter

Entity Instances

Cup
Cycles
Cylinder
Day
Deal
Decimeter
Degree Celsius
Degree Fahrenheit
Dep. Factor
Die
Disk (Disc)
Dispenser
Display
Dozen
Dram
Drum
Dry Pounds
Each
Electrical Capacitance
Fluid Ounce
Fluid Ounce (Imperial)
Fluid Ounce US
Foot
Fuel Usage (Gallons)
Gage Systems
Gallon
Gigajoules
Gill (Imperial)
Grain
Gram
Gram/Cubic Centimeter
Gram/square meter
Grams Per 100 Centimeters
Grams Per 100 Grams
Grams Per Cubic Centimeter
Grams Per Kilogram
Grams Per Liter
Grams Per Milliliter
Grams Per Square Centimeter
Grams Per Square Meter
Great Gross (Dozen Gross)
Gross
Gross Barrels
Gross Gallons
Gross Kilogram
Gross Ton
Gross Yard
Group
Half Gallon
Half Hour
Half Liter
Hank
Heat lots
Hectare
Hectoliter
Hectopascal
Hertz

Entity Instances

Hour
Hours
Hundred Boxes
Hundred Count
Hundred Sheets
Hundredth of a Carat
Imperial Gallons
Inch
Jar
Joint
Joule
Keg
Kelvin
Kiloampere
Kilobecquerel/Kilogram
Kilogram
Kilogram per cubic meter
Kilogram/Kilogram
Kilogram/square meter
Kilogramm pro Sekunde
Kilohertz
Kilojoule
Kilometer
Kilometer/hour
Kiloohm
Kilovolt
Kilowatt
Kilowatt-hour
Kit
Kubikdezimeter
Kubikmeter pro Sekunde
Lifts
Link
Liquid Pounds
Liter
Load
Lot
Lug
Mat
Megagram
Megagrams Per Hour
Megahertz
Megapascal
Megawatt
Meter
Meter pro Quadratsekunde
Meters per second
Micrograms Per Cubic Meter
Micrometer
Microsecond
Mikrogram/cubic meter
Mile
Milliampere
Millibar
Milligram/Liter
Milligram/cubic meter
Milligram/kilogram

Entity Instances

Milligrams Per Cubic Meter
Milligrams Per Square Meter
Millijoule
Milliliter
Millimeter
Millimeter H2O
Millimol
Millimol/kilogram
Million BTU's
Millipascal seconds
Millisecond
Millitesla
Millivolt
Milliwatt
Minute
Miter
Mol
Mol/kilogram
Month
Multichip
Nanometer
Nanosecond
Net Barrels
Net Gallons
Net Imperial Gallons
Net Liters
Newton
Ohm
One
One Thousand Pieces
Ounce
Pack (PAK)
Package
Packet
Pad
Pail
Pair
Pallet
Pallet (Lift)
Pallet/Unit Load
Pallete
Panel
Parcel
Parts per billion (US)
Parts per million
Pascal
Pascal second
Pennyweight
Per Hundred Pieces
Percent
Percent Per 1000 Hours
Percent Weight
Percentage
Piece
Pint - US liquid
Pint U.S. Dry
Plate

When 2 or more dies (chips) are merged into one package.

Entity Instances

Pound
Pounds Per 1000 Square Feet
Pounds Per Foot
Pounds Per Gallon
Pounds Per Piece of Product
Pounds Per Pound of Product
Pounds Per Thousand
Quart - US liquid
Rack
Ream of 500 Sheets
Reel
Ring
Rod
Roll
SET *Mask Set (SET)*
Sack
Second
Set
Sheet
Sheet-Metric measure
Shipment
Shot
Skein
Skid
Sleeve
Slip Sheet
Spool
Square
Square Yard
Square foot
Square inch
Square kilometer
Square meter
Square meter/second
Square mile
Square millimeter
Statute Mile
Stick
Strip
Super Bulk Bag
Tablet
Tank
Tank Truck
Tesla
Thousand
Ton
Tonne
Torr
Tote
Track Foot
Trailer
Train
Tray
Troy
Troy OZ
Truckload
Tube

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Entity Instances

- US gallon
- US pound
- US ton
- Unitless Unit of Measure
- Vial
- Volt
- WF *Wafer (WF)*
- Wafer
- Watt
- Week
- Wrap
- Yard
- Year

Used in

- 130 ProductLineItem
- 218 ProductSubLineItem

GlobalPurchaseOrderAcknowledgmentReason	Type	String	Min	1
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Definition

The reason for acknowledging a purchase order.

Entity Instances

- Accept with changes
- Already acknowledged
- Credit hold
- Export Restricted
- Insufficient inventory
- Invalid Bill To *Use if Bill To is missing or invalid*
- Invalid Fulfillment Code *Use if unsupported Fulfillment Code or the code is not the same for all the lines in the purchase order.*
- Invalid GTIN
- Invalid ID
- Invalid Ship To *Use if Ship To is missing or invalid*
- Invalid billing
- Invalid buyer ID
- Invalid configuration
- Invalid price list
- Invalid product
- Invalid quote reference
- Not authorized to sell
- Obsolete GTIN
- Packaged product only - no licenses
- Part replacement
- Part substitution
- Pending
- Pricing
- Product already shipped
- Reject - non-cancel/non-returnable
- Reject - not within cancellation window

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Used in

- 14 PurchaseOrder
- 130 ProductLineItem
- 218 ProductSubLineItem

GlobalPurchaseOrderStatusCode

Type String

Min 1

Definition

Code identifying the status of a purchase order.

Entity Instances

- Accept
- Pending
- Reject

Used in

- 14 PurchaseOrder
- 130 ProductLineItem
- 218 ProductSubLineItem

GlobalPurchaseOrderTypeCode

Type String

Min 1

Definition

Code identifying category specification for a purchase order.

Entity Instances

- Blanket *Order quantity for blanket type purchase order is understood to be a blanket quantity maximum.*
- Consigned order
- Do not ship/invoice only
- ESD
- Evaluation
- Exchange Order *PO generated to exchange a product that is not related to Warranty Replacement.*
- Fulfillment
- Government
- Non-cancelable/non-returnable
- Packaged product
- Production *for mass production wafer*
- Quote to order
- Repair
- Replenishment *PO generated to replenish stock to achieve target levels.*
- Rework
- Risk Production *Before the yield is qualified, the buyer requests the wafer manufacturer to produce the wafer according to the current spec., however, the manufacturer is not responsible for the yield*
- Sample
- Service
- Site *applicable to a single geographical site*
- Standard
- Warranty repair

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Entity Instances

Warranty replacement

Worldwide

applicable to worldwide

Used in

14 PurchaseOrder

GlobalSupplyChainCode

Type String

Min 1

Definition

Code identifying the supply chain for the partner's function.

Entity Instances

Electronic Components

The electronic components supply chain.

Information Technology

The information technology supply chain.

Semiconductor Manufacturing

The semiconductor manufacturing supply chain.

Used in

9 BusinessDescription

521 BusinessDescription

GlobalTransportEventCode

Type String

Min 1

Definition

Code identifying an event during the transportation of a shipment.

Entity Instances

Dock

The event representing when the product should arrive on the recipient's dock.

Pickup

The event representing when the product is scheduled to be picked up from the shipper's dock.

Ship

The event representing when the product is requested to ship.

Used in

285 TransportationEvent

294 TransportationEvent

333 TransportationEvent

isDropShip

Definition

Indicates whether the order is a drop shipment.

Children

AffirmationIndicator

Used to indicate "yes", "no" statements.

Used in

14 PurchaseOrder

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Used in

130 ProductLineItem
218 ProductSubLineItem

LineNumber

Type	String	Min	1
Repr	X(6)	Max	6

Definition

Number of the line in the document.

Used in

130 ProductLineItem
131 buyerLineItem
165 DocumentLineReference
219 buyerSubLineItem
327 subLineItem

MonetaryAmount

Type	Real	Min	1
Repr	9(13)V9(5)	Max	19

Definition

Magnitude of currency amount.

Used in

338 FinancialAmount
417 FinancialAmount

NationalPostalCode

Type	String	Min	1
Repr	X(9)	Max	9

Definition

Code identifying geographic location as specified by a national postal code.

Used in

317 PhysicalAddress
365 PhysicalAddress

OrderQuantity

Definition

The collection of business properties that describe various types of product quantity used in an ordering

Children

requestedQuantity	<i>The quantity of product requested.</i>
scheduledShipQuantity	<i>Quantity of product shipped currently scheduled for shipment.</i>

Used in

130 ProductLineItem

Used in
218 ProductSubLineItem

PartnerDescription

Definition
The collection of business properties that describe a business partners' identity and their function in a su

Children

BusinessDescription	<i>The collection of business properties that describe a business identity and location.</i>
ContactInformation	<i>The collection of business properties that provide communication and address information for contacting a person, organization or business.</i>
GlobalPartnerClassificationCode	<i>Code identifying a partner's function in the supply chain.</i>
PhysicalAddress	<i>The actual physical location of an entity as prescribed by local postal authorities, including country identification as it relates to the party or a product.</i>

Used in
1 PartnerRoleDescription
144 CustomerInformation
307 shipTo
355 shipTo
455 shipTo
513 PartnerRoleDescription

PartnerProductIdentification

Definition
The collection of business properties that describe proprietary part information.

Children

GlobalPartnerClassificationCode	<i>Code identifying a partner's function in the supply chain.</i>
ProprietaryProductIdentifier	<i>An internal identifier used to identify a product.</i>
revisionIdentifier	<i>Free form text that identifies a revision to a proprietary serial number.</i>

Used in
212 ProductIdentification

PartnerRoleDescription

Definition
The collection of business properties that describe a business partners' role in a partner interface proces

Children

ContactInformation	<i>The collection of business properties that provide communication</i>
--------------------	---

Pip3A4PurchaseOrderConfirmation

Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Children

	<i>and address information for contacting a person, organization or business.</i>
GlobalPartnerRoleClassificationCode	<i>Code identifying a party's role in the supply chain.</i>
PartnerDescription	<i>The collection of business properties that describe a business partners' identity and their function in a supply chain.</i>

Used in

1 fromRole
513 toRole

PhysicalAddress

Definition

The actual physical location of an entity as prescribed by local postal authorities, including country identifier

Children

addressLine1	<i>The first line of a physical address.</i>
addressLine2	<i>The second line of a physical address.</i>
addressLine3	<i>The third line of a physical address.</i>
cityName	<i>The name of a city.</i>
GlobalCountryCode	<i>Code identifying the two character country code specified in ISO 3166-1993.</i>
GlobalLocationIdentifier	<i>Location uniquely identified by the DUNS +4 number.</i>
NationalPostalCode	<i>Code identifying geographic location as specified by a national postal code.</i>
postOfficeBoxIdentifier	<i>The proprietary identity of a physical address, located at a post office, designed solely to accept and receive mail.</i>
regionName	<i>The name of a state or province within a country.</i>

Used in

307 PartnerDescription
355 PartnerDescription

Pip3A4PurchaseOrderConfirmation

Children

fromRole	<i>The role initiating a business document exchange.</i>
GlobalDocumentFunctionCode	<i>Code identifying the function of a document as either a request or a response.</i>
PurchaseOrder	<i>The collection of business properties that describe a buyer's offer to purchase a quantity of products at an agreed price and schedule.</i>
requestingDocumentDateTime	<i>The date-time that the requesting business document was generated. This is the same as the date-time stamp of the original business document.</i>
requestingDocumentIdentifier	<i>Unique tracking identification number that identifies a request.</i>
thisDocumentGenerationDateTime	<i>The date-time stamp indicating when this document was generated.</i>
thisDocumentIdentifier	<i>The information that identifies the business document being sent.</i>

Children

toRole	<i>This identifier is used to represent the specific business document associated with the defined business process.</i>
	<i>The role receiving the document in a business document exchange.</i>

Used in

Pip3A4PurchaseOrderConfirmation

ProductIdentification

Definition

The collection of business properties that describe proprietary and global identifier information regarding

Children

GlobalProductIdentifier	<i>Global unique product identifier. RosettaNet has adopted the Global Trade Identification Number (GTIN).</i>
PartnerProductIdentification	<i>The collection of business properties that describe proprietary part information.</i>

Used in

130 ProductLineItem

ProductLineItem

Definition

The collection of business properties that describe a business document entry for a product.

Children

buyerLineItem	<i>Line number assigned to an item by the product buyer.</i>
comments	<i>Free form textual description of a general nature.</i>
ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
countryOfOrigin	<i>Country where product originates.</i>
CustomerInformation	<i>The collection of business properties that describe an end user.</i>
DocumentLineReference	<i>The collection of business properties that allows the description of multiple proprietary documents and applicable line number references.</i>
expediteReferenceIdentifier	<i>The unique identification number for the expediting of a product.</i>
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
GlobalPurchaseOrderAcknowledgmentReasonCode	<i>The reason for acknowledging a purchase order.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
GlobalPurchaseOrderStatusCode	<i>Code identifying the status of a purchase order.</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
LineNumber	<i>Number of the line in the document.</i>
OrderQuantity	<i>The collection of business properties that describe various types of product quantity used in an ordering process.</i>

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Children

OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
ProductIdentification	<i>The collection of business properties that describe proprietary and global identifier information regarding a product.</i>
ProductSubLineItem	<i>The collection of business properties that describe a part of a product line item.</i>
proprietaryInformation	<i>A free form textual description of information, relating to a product.</i>
requestedEvent	<i>The date a transportation event is requested to occur.</i>
requestedShipFrom	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
requestedUnitPrice	<i>The price requested for a unit of product.</i>
scheduledEvent	<i>The date a transportation event is scheduled to occur.</i>
shipFrom	<i>The DUNS or DUNS + 4 number of the location from where the product is to be shipped.</i>
ShippedQuantityInformation	<i>The collection of business properties that describe information regarding the quantity of the product shipped.</i>
shipTo	<i>The partner and/or location to which the product must be delivered.</i>
SubstituteProductReference	<i>The collection of business properties describing a product that is being substituted for a requested product.</i>
TaxExemptStatus	<i>The collection of business properties that describe tax exemption conditions.</i>
TaxSummary	<i>The collection of business properties that describe the total tax information for a local, regional or national taxing authority.</i>
totalLineItemAmount	<i>The monetary total associated with a line item.</i>
unitPrice	<i>Agreed upon sale price for each unit ordered.</i>

Used in

14 PurchaseOrder

ProductQuantity

Type Real **Min** 1

Definition

A quantity specifying the number of product units.

Used in

- 198 requestedQuantity
- 199 scheduledShipQuantity
- 270 requestedQuantity
- 271 scheduledShipQuantity

ProductSubLineItem

Definition

The collection of business properties that describe a part of a product line item.

Children

buyerSubLineItem	<i>The information related to the original buyer submitted document and contained within the subline level.</i>
comments	<i>Free form textual description of a general nature.</i>

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Version: 3A4 Confirmation V02_00_00; 1; OUTBOUND

Children

ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
countryOfOrigin	<i>Country where product originates.</i>
CustomerInformation	<i>The collection of business properties that describe an end user.</i>
expediteReferenceIdentifier	<i>The unique identification number for the expediting of a product.</i>
GlobalProductUnitOfMeasureCode	<i>Code identifying a product unit of measure.</i>
GlobalPurchaseOrderAcknowledgmentReasonCode	<i>The reason for acknowledging a purchase order.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
GlobalPurchaseOrderStatusCode	<i>Code identifying the status of a purchase order.</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
OrderQuantity	<i>The collection of business properties that describe various types of product quantity used in an ordering process.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
proprietaryInformation	<i>A free form textual description of information, relating to a product.</i>
requestedEvent	<i>The date a transportation event is requested to occur.</i>
requestedShipFrom	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
requestedUnitPrice	<i>The price requested for a unit of product.</i>
scheduledEvent	<i>The date a transportation event is scheduled to occur.</i>
shipFrom	<i>The DUNS or DUNS + 4 number of the location from where the product is to be shipped.</i>
ShippedQuantityInformation	<i>The collection of business properties that describe information regarding the quantity of the product shipped.</i>
shipTo	<i>The partner and/or location to which the product must be delivered.</i>
subLineItem	<i>Information contained within a subline.</i>
unitPrice	<i>Agreed upon sale price for each unit ordered.</i>

Used in

130 ProductLineItem

ProprietaryDocumentIdentifier

Type String

Min 1

Definition

Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.

Used in

- 74 DocumentReference
- 165 DocumentLineReference
- 510 requestingDocumentIdentifier
- 512 thisDocumentIdentifier

proprietaryInformation

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Definition

A free form textual description of information, relating to a product.

Children

FreeFormText *Unformatted text.*

Used in

130 ProductLineItem

ProprietaryProductIdentifier	Type	String	Min	1
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Definition

An internal identifier used to identify a product.

Used in

214 PartnerProductIdentification

PurchaseOrder

Definition

The collection of business properties that describe a buyer's offer to purchase a quantity of products at a

Children

AccountDescription	<i>The collection of business properties that describe a customer or supplier account.</i>
comments	<i>Free form textual description of a general nature.</i>
ContractInformation	<i>The collection of business properties that represent a business arrangement for the supply of goods or services at an agreed price.</i>
DocumentReference	<i>The collection of business properties that allows the description of multiple proprietary documents.</i>
FinancingTerms	<i>The collection of business properties that describe financing terms.</i>
generalServicesAdministrationNumber	<i>Identifying number relating to a pre-established end-user pricing agreement.</i>
GlobalConfirmationTypeCode	<i>A code identifying type of exception process in order to enable the back-end integration.</i>
GlobalGovernmentPriorityRatingCode	<i>If a contract number exists and PO type is Government, a priority rating code is required.</i>
GlobalPurchaseOrderAcknowledgmentReasonCode	<i>The reason for acknowledging a purchase order.</i>
GlobalPurchaseOrderFillPriorityCode	<i>Code identifying fill priority for manufacturing in a constrained condition. Value to be determined by Trading Partner Agreement</i>
GlobalPurchaseOrderStatusCode	<i>Code identifying the status of a purchase order.</i>
GlobalPurchaseOrderTypeCode	<i>Code identifying category specification for a purchase order.</i>
governmentContractIdentifier	<i>The unique number that identifies a government contract.</i>
installAt	<i>The partner and/or location to which the product must be set up for use or service.</i>
isDropShip	<i>Indicates whether the order is a drop shipment.</i>
OrderShippingInformation	<i>The collection of business properties that describe information relating to shipping a product.</i>
ProductLineItem	<i>The collection of business properties that describe a business</i>

Children

proprietaryInformation	<i>document entry for a product.</i>
requestedEvent	<i>A free form textual description of information, relating to a product.</i>
requestedShipFrom	<i>The date a transportation event is requested to occur.</i>
scheduledEvent	<i>The DUNS or DUNS + 4 number of the location where the product is requested to be shipped from.</i>
SecondaryBuyer	<i>The date a transportation event is scheduled to occur.</i>
shipFrom	<i>The collection of business properties that describe an alternate buyer.</i>
shipTo	<i>The DUNS or DUNS + 4 number of the location from where the product is to be shipped.</i>
TaxExemptStatus	<i>The partner and/or location to which the product must be delivered.</i>
TaxSummary	<i>The collection of business properties that describe tax exemption conditions.</i>
totalAmount	<i>The collection of business properties that describe the total tax information for a local, regional or national taxing authority.</i>
	<i>Total price for an entire business document.</i>

Used in

Pip3A4PurchaseOrderConfirmation

regionName

Definition

The name of a state or province within a country.

Children

FreeFormText *Unformatted text.*

Used in

317 PhysicalAddress
365 PhysicalAddress

requestedEvent

Definition

The date a transportation event is requested to occur.

Children

TransportationEvent *The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.*

Used in

130 ProductLineItem
218 ProductSubLineItem

requestedQuantity

Definition

The quantity of product requested.

Children

ProductQuantity *A quantity specifying the number of product units.*

Used in

197 OrderQuantity
269 OrderQuantity

requestedUnitPrice

Definition

The price requested for a unit of product.

Children

FinancialAmount *The collection of business properties that describe the monetary amount defined by a specified currency.*

Used in

130 ProductLineItem

requestingDocumentDateTime

Definition

The date-time that the requesting business document was generated. This is the same as the date-time

Children

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

Used in

Pip3A4PurchaseOrderConfirmation

requestingDocumentIdentifier

Definition

Unique tracking identification number that identifies a request.

Children

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

Pip3A4PurchaseOrderConfirmation

revisionIdentifier

Definition

Free form text that identifies a revision to a proprietary serial number.

Children

FreeFormText *Unformatted text.*

Used in

214 PartnerProductIdentification

scheduledEvent

Definition

The date a transportation event is scheduled to occur.

Children

TransportationEvent *The collection of business properties that describe the occurrence of the public conveyance of goods as a commercial enterprise.*

Used in

218 ProductSubLineItem

scheduledShipQuantity

Definition

Quantity of product shipped currently scheduled for shipment.

Children

ProductQuantity *A quantity specifying the number of product units.*

Used in

197 OrderQuantity
269 OrderQuantity

shipTo

Definition

The partner and/or location to which the product must be delivered.

Children

PartnerDescription *The collection of business properties that describe a business*

Children

partners' identity and their function in a supply chain.

Used in

14 PurchaseOrder
130 ProductLineItem
218 ProductSubLineItem

subLineItem

Definition

Information contained within a subline.

Children

LineNumber *Number of the line in the document.*

Used in

218 ProductSubLineItem

telephoneNumber

Definition

The numerical schema designed to achieve contact via telephone.

Children

CommunicationsNumber *The electro-technical communication number, e.g., telephone number, facsimile number, pager number.*

Used in

2 ContactInformation

thisDocumentGenerationDateTime

Definition

The date-time stamp indicating when this document was generated.

Children

DateTimeStamp *Specifies an instance in time. Based on the ISO 8601 specification where "YYYY" represents the year, "MM" the month and "DD" the day. The letter "T" is the date/time separator and "hh", "mm", "ss.sss" represent hour, minute and second respectively. This representation is immediately followed by a "Z" to indicate Coordinated Universal Time. Informal format: YYYYMMDDThhmmss*

Used in

Pip3A4PurchaseOrderConfirmation

thisDocumentIdentifier

Definition

The information that identifies the business document being sent. This identifier is used to represent the

Children

ProprietaryDocumentIdentifier *Unique identifier, i.e. a numeric value or alphanumeric value, for a business document.*

Used in

Pip3A4PurchaseOrderConfirmation

toRole

Definition

The role receiving the document in a business document exchange.

Children

PartnerRoleDescription *The collection of business properties that describe a business partners' role in a partner interface process.*

Used in

Pip3A4PurchaseOrderConfirmation

TransportationEvent

Definition

The collection of business properties that describe the occurrence of the public conveyance of goods as

Children

DateStamp *Specifies a specific date. Date stamp based on the ISO 8601 specification. The "Z" following the day identifier (DD) is used to indicate Coordinated Universal Time. Informal format: YYYYMMDDZ*

GlobalTransportEventCode *Code identifying an event during the transportation of a shipment.*

Used in

285 requestedEvent
294 scheduledEvent
333 requestedEvent

unitPrice

Definition

Agreed upon sale price for each unit ordered.

Children

FinancialAmount *The collection of business properties that describe the monetary*

Children

amount defined by a specified currency.

Used in

130 ProductLineItem

xsd:string

Used in

3 FreeFormText
4 EmailAddress
11 GlobalSupplyChainCode
77 ProprietaryDocumentIdentifier
92 GlobalPurchaseOrderAcknowledgmentReasonCode
94 GlobalPurchaseOrderStatusCode
95 GlobalPurchaseOrderTypeCode
131 LineNumber
168 LineNumber
169 ProprietaryDocumentIdentifier
171 GlobalProductUnitOfMeasureCode
172 GlobalPurchaseOrderAcknowledgmentReasonCode
174 GlobalPurchaseOrderStatusCode
196 LineNumber
198 ProductQuantity
199 ProductQuantity
216 ProprietaryProductIdentifier
217 FreeFormText
219 LineNumber
254 GlobalProductUnitOfMeasureCode
255 GlobalPurchaseOrderAcknowledgmentReasonCode
257 GlobalPurchaseOrderStatusCode
270 ProductQuantity
271 ProductQuantity
287 GlobalTransportEventCode
296 GlobalTransportEventCode
309 FreeFormText
318 FreeFormText
319 FreeFormText
320 FreeFormText
321 FreeFormText
324 NationalPostalCode
326 FreeFormText
327 LineNumber
332 FreeFormText
335 GlobalTransportEventCode
340 GlobalPriceUnitOfMeasureCode
341 MonetaryAmount
358 GlobalBusinessIdentifier
366 FreeFormText
367 FreeFormText
368 FreeFormText
369 FreeFormText
372 NationalPostalCode
374 FreeFormText
419 GlobalPriceUnitOfMeasureCode

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Used in

420 MonetaryAmount

457 FreeFormText

510 ProprietaryDocumentIdentifier

512 ProprietaryDocumentIdentifier

523 GlobalSupplyChainCode

more than 50 occurrences...