

**PACKAGING SPECIFICATION FOR DIN**  
**VALVE CONNECTOR SERIES C29**

**1.0 SCOPE ..... 2**

**2.0 PURPOSE ..... 2**

**3.0 GENERAL PACKAGING INFORMATION ..... 2**

**4.0 PACKAGING OF DIN VALVE OPTIONS..... 3**

    4.1 SINGLE PACKAGED, UNMOUNTED..... 3

    4.2 BULK PACKAGED, MOUNTED ..... 4

    4.3 BULK PACKAGED, UNMOUNTED ..... 5

**5.0 BOX DIMENSIONS..... 6**

**6.0 LABELLING ..... 7**

**7.0 SHIPPING PALLETS..... 8**

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CHANGE NO.	806185						
REVISED BY	VISHAH2	DATE	2024/11/23	DOC TYPE	DOC TYPE DESCRIPTION	DOC PART	SERIES
REV APPR BY	GGA	DATE	2024/12/16	PS	PRODUCT SPECIFICATION WORD	001	121205
INITIAL RELEASE				CUSTOMER	DOCUMENT NUMBER	REVISION	SHEET
INITIAL DRWN	BCAFFREY	DATE	2015/06/04	GENERAL MARKET	<b>PK-121205-C29</b>	<b>A2</b>	1 OF 9
INITIAL APPR	STGRIFFIN	DATE	2015/07/29				

**1.0 SCOPE**

This specification specifies the general requirements to describe the packaging procedure for the DIN valve connector series, C29.

**2.0 PURPOSE**

The purpose of this specification is to assure that all DIN valve connector options shipped from Molex are delivered damage free and in a manner which allows ease of handling, storage and distribution.

**3.0 GENERAL PACKAGING INFORMATION**

The recommended box closure is tape.

The box weight should not exceed 15kg.

Excess volume in the box should be filled with suitable box filler material.

The pallet weight should not exceed 450kg.

The pallet height should not exceed 1.1m.

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**4.0 PACKAGING OF DIN VALVE OPTIONS**

**4.1 SINGLE PACKAGED, UNMOUNTED**

The single pack Unmounted connector consists of an insert assembly and a cover assembly with a screw and a gasket, where applicable (refer to the Bill of Materials), placed in a bag (see specification E-121116-001).

Bags of connectors are placed in a box for shipping; reference Table 1 below for box part numbers and SPQs.



Figure 1: Example of single pack Unmounted parts

Table 1 : Single pack unmounted part numbers

PART No.	mPm PART No.	BOX P/N	SPQ
1212050001	C29200N0T	1211160003	100
1212050003	C29200W0TSA	1211160003	100
1212050004	C29200T0T	1211160003	100
1212050005	C29300N0T	1211160003	100
1212050006	C29300G0T	1211160003	100
1212050007	C29300W0TSA	1211160003	100
1212050008	C29300T0T	1211160003	100
1212050022	C29300N0U	1211160003	100

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INITIAL APPR	STGRIFFIN	DATE	2015/07/29				

**4.2 BULK PACKAGED, MOUNTED**

The bulk pack mounted connector consists of insert assemblies and cover assemblies mounted together and placed in a box for shipping; reference Table 2 below for box part numbers and SPQs.

Where applicable (refer to the Bill of Materials), bags of screws and bags of gaskets are included.

Components must not be mixed in bags.



Figure 2: Bulk pack mounted part numbers (bags of screws or gaskets not shown)

Table 2 : Bulk pack mounted part numbers

PART No.	mPm PART No.	BOX P/N	SPQ
1212050012	C29200N2TSN	1211160003	300
1212050019	C29200T2TSN	1211160003	300
1212050020	C29200W6TSNSA	1211160003	300
1212050021	C29300N2TSN	1211160003	300
1212050023	C29200W2TSNSA	1211160003	300
1212050025	C29200N2ASN	1211160003	300
1212050026	C29300N2ASN	1211160003	300

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INITIAL APPR	STGRIFFIN	DATE	2015/07/29				

**4.3 BULK PACKAGED, UNMOUNTED**

The bulk pack Unmounted connector consists of insert assemblies and cover assemblies placed in separate bags. The bags are placed in a box for shipping; reference Table 3 below for box part numbers and SPQs.

Where applicable (refer to the Bill of Materials), bags of screws and bags of gaskets are included.

Components must not be mixed in bags.



Figure 3: Bulk pack Unmounted part numbers

Table 3: Bulk pack unmounted part numbers

PART No.	mPm PART No.	BOX P/N	SPQ
1212050009	C29200N0TCN	1211160003	100
1212050011	C29200W0TCNSA	1211160003	100
1212050015	C29300W0TCNSA	1211160003	100
1212050017	C29300W0UCNSA	1211160003	100
1212050024	C29300N0TCN	1211160003	100

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INITIAL APPR	STGRIFFIN	DATE	2015/07/29				

**5.0 BOX DIMENSIONS**

All dimensions are internal dimensions of the box and are in millimeters.

Table 4: Box inner dimensions

Box Part No.	L	W	H
1211160003	280	140	140

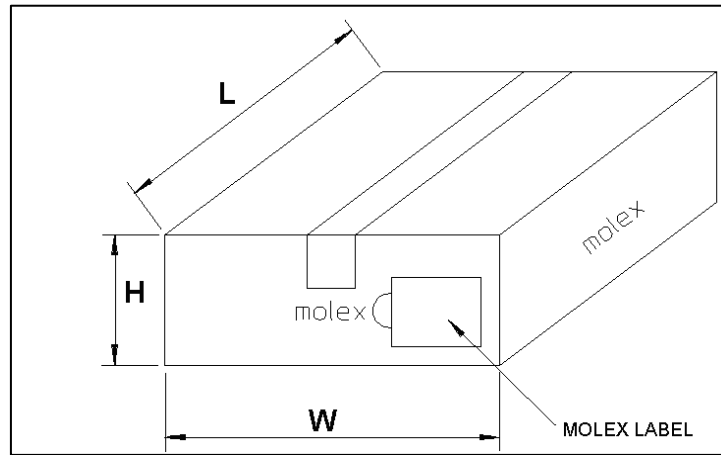


Figure 4: Box dimensions

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**6.0 LABELLING**

The labels used are standard Molex Ireland labels and measure 124.0 x 70.0 mm.

See Figure 5 below for label example.






(1P) PART NUMBER <b>XXXXXXXXXX</b>		
		
DESCRIPTION		
(Q) QUANTITY <b>XXX</b>		
(12D) INV CTRL DATE <b>XXXX/XX/XX</b>		
(4L) COUNTRY OF ORIGIN <b>Ireland</b>		 <a href="http://www.molex.com">www.molex.com</a>
(S) TRACKING NO <b>XXXXXXXXXX</b>		
REACH SVHC information - see <a href="http://www.molex.com">www.molex.com</a>		
Packing Standards <b>0/0</b>	<b>VS</b>	
Eng.Nr. <b>XXXXXXXXXX</b>	<b>XIX</b>	
Molex P/N <b>XXXXXXXXXX</b>		
MOLEX IRELAND LTD., SHANNON INDUSTRIAL ESTATE, SHANNON, CO.CLARE, IRELAND		

Figure 5: Molex label example

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**7.0 SHIPPING PALLETS**

For shipping style X, boxes may be shipped individually or a number may be put into a larger box for shipping.

For shipping style Y, boxes are stacked in a small shipping pallet box.

For shipping style Z, boxes are stacked in a large shipping pallet box.

For the small and large pallet boxes, if the pallet box is not full then it may be cut down in size.

See Figure 7 for pallet box example.

Shipping Style information is contained in Table 5.

Depending on the size of the order, a smaller Euro Pallet can be used 890 x 660mm.

Table 5: Shipping style information

Box No.	No. of Boxes			See Fig.
	less than	between	between	
1211160003	20	20 < 50	50 < 125	Figure 6
<b>Shipping Style</b>	<b>X</b>	<b>Y</b>	<b>Z</b>	

Boxes shall be stacked vertically (columnar) i.e. not interlocked see Figure 6.

**Note: Pallets should not be stacked on top of one another.**

Only heat treated EUR- Pallets to be used.

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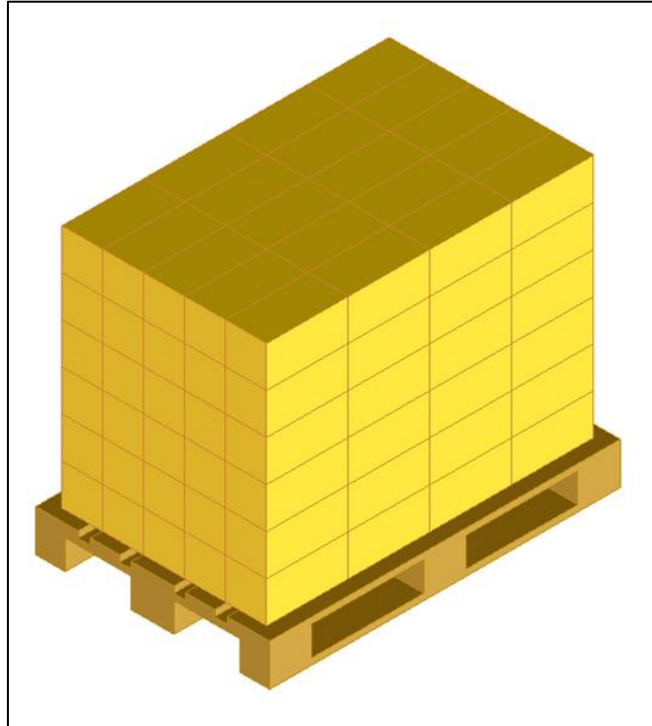


Figure 6: Box stacking layout for 1211160003



Figure 7: Pallet box

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