

PACKAGING SPECIFICATION FOR

DIN VALVE SERIES

S05

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INITIAL RELEASE				CUSTOMER	DOCUMENT NUMBER	REVISION	SHEET
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INITIAL APPR	EFOLAN	DATE	2010/01/19				



PACKAGING SPECIFICATION

1.0 SCOPE

This specification specifies the general requirements to describe the packaging procedure for the DIN valve series, S05.

2.0 PURPOSE

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

3.0 GENERAL PACKAGING INFORMATION

The recommended carton closure is tape.

The carton weight should not exceed 15kg.

Excess volume in the carton should be filled with suitable carton 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 BULK PACKAGED, MOUNTED

The bulk pack mounted connector kit consists of 300 Insert Assemblies and Cover Assemblies mounted together and placed in a carton for shipping; reference Table 1 below for carton part numbers.

Where applicable (refer to the Bill of Material), a bag of screws and a bag of gaskets are included.

Components must not be mixed in bags.

This constitutes a kit of 300 mounted connectors.



Figure 1 - Example of mounted connector

Table 1 - Mounted, Bulk Packed Final Part Number Kits

MPM PART No.	PART No	SPQ	INNER BOX P/N	OUTER BOX P/N	MOQ	Notes
S05207TA122	1210640159	300	1211160003	1211160004	300*	MPM Logo
S05207TC321	1210641396	300	1211160003	1211160004	300*	MPM Logo
S05207TC322	1210640164	300	1211160003	1211160004	300*	MPM Logo
S05207TC421	1210640167	300	1211160003	1211160004	300*	MPM Logo
S05207TC422	1210640168	300	1211160003	1211160004	300*	MPM Logo

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S05207TC422SA	1210641351	300	1211160003	1211160004	300*	MPM Logo
S05207TC442	1210640171	300	1211160003	1211160004	300*	MPM Logo
S05207TC452	1210640172	300	1211160003	1211160004	300*	MPM Logo
S05207TC4H2	1210640179	300	1211160003	1211160004	300*	MPM Logo
S052M2TC4B1	1210641486	300	1211160003	1211160004	300*	MPM Logo
S05207TS0H1	1210640183	300	1211160003	1211160004	300*	MPM Logo
S05207TC4M2	1210640182	300	1211160003	1211160004	300*	MPM Logo
S05207TC4M1	1210641446	300	1211160003	1211160004	300*	MPM Logo
S05207TC4L2	1210640181	300	1211160003	1211160004	300*	MPM Logo
S05207TC4H1	1210641253	300	1211160003	1211160004	300*	MPM Logo
S05207TC4E26221	1210650547	300	1211160003	1211160004	300*	MPM Logo
S05207TC4D2	1210640175	300	1211160003	1211160004	300*	MPM Logo
S05207TC4B2	1210640173	300	1211160003	1211160004	300*	MPM Logo
S05207TC4B1	1210641245	300	1211160003	1211160004	300*	MPM Logo
S05207TC424	1210641459	300	1211160003	1211160004	300*	MPM Logo
S05207TC3H1	1210640165	300	1211160003	1211160004	300*	MPM Logo
S05207TA1H2	1210641267	300	1211160003	1211160004	300*	MPM Logo
S05207TA1E2	1210641565	300	1211160003	1211160004	300*	MPM Logo
S05207TA1B2	1210641564	300	1211160003	1211160004	300*	MPM Logo
S05207TA1B1	1210641485	300	1211160003	1211160004	300*	MPM Logo
S05207TA152	1210640161	300	1211160003	1211160004	300*	MPM Logo
S05207TA142	1210640160	300	1211160003	1211160004	300*	MPM Logo
S05207TA121	1210641318	300	1211160003	1211160004	300*	MPM Logo
S05207TA022	1210640155	300	1211160003	1211160004	300*	MPM Logo
S05207TC3H2	1210641730	300	1211160003	1211160004	300*	MPM Logo
S05207TA1H1	1210641731	300	1211160003	1211160004	300*	MPM Logo
S05207TA1L1	1210641732	300	1211160003	1211160004	300*	MPM Logo

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S05207TA1L2	1210641745	300	1211160003	1211160004	300*	MPM Logo
S05207TC4K2	1210641751	300	1211160003	1211160004	300*	MPM Logo
S052M2TC322	1210641799	300	1211160003	1211160004	300*	MPM Logo

* For order quantities of 1500, and multiples thereof, 5 Inner Boxes (P/N 1211160003) are placed into 1 Outer Box (P/N 1211160004).

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4.2 SINGLE PACKAGED, MOUNTED

The single pack mounted connector consists of an Insert Assembly and a Cover Assembly mounted together with a screw and gasket where applicable, all placed in a bag (P/N 1211160571).

Bags of mounted connector assemblies are placed in a carton for shipping; reference Table 2 below for carton part numbers.



Figure 2 - Example of a Single Packaged Mounted Connector

Table 2 - Mounted, Single Packed Final Part Numbers

MPM PART No.	PART No	SPQ	INNER BOX P/N	OUTER BOX P/N	MOQ	Notes
S05207TC4B21111	1210650109	1000	NA	1211160004	1000	MPM Logo
S05207TC42214	1210650105	500	NA	1211160004	500	MPM Logo
* For order quantities of 500, and multiples thereof, 5 Inner Boxes (P/N 1211160003) are placed into 1 Outer Box (P/N 1211160004).						

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5.0 CARTON DIMENSIONS

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

Table 3 – Carton Box Inner Dimensions

Carton Part No.	L	W	H
1211160002	300	190	140
1211160003	280	140	140
1211160004	780	305	165

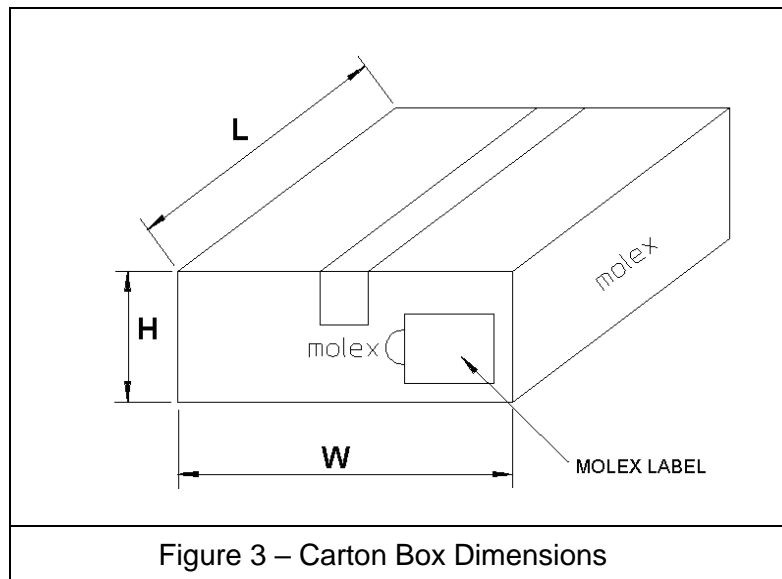


Figure 3 – Carton Box Dimensions

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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 4 below for a label sample.




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

Figure 4 – 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 (Fig. 6).

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

Boxes shall be stacked vertically (columnar) i.e. not interlocked see Fig. 5.

Shipping style information is contained in Table 4.

Box No.	No. of Boxes		
	less than	between	between
1211160002	20	20 < 40	40 < 100
1211160003	20	20 < 50	50 < 120
1211160004	3	3 < 10	10 < 15
Shipping Style	X	Y	Z

Table 4. Shipping Style Information

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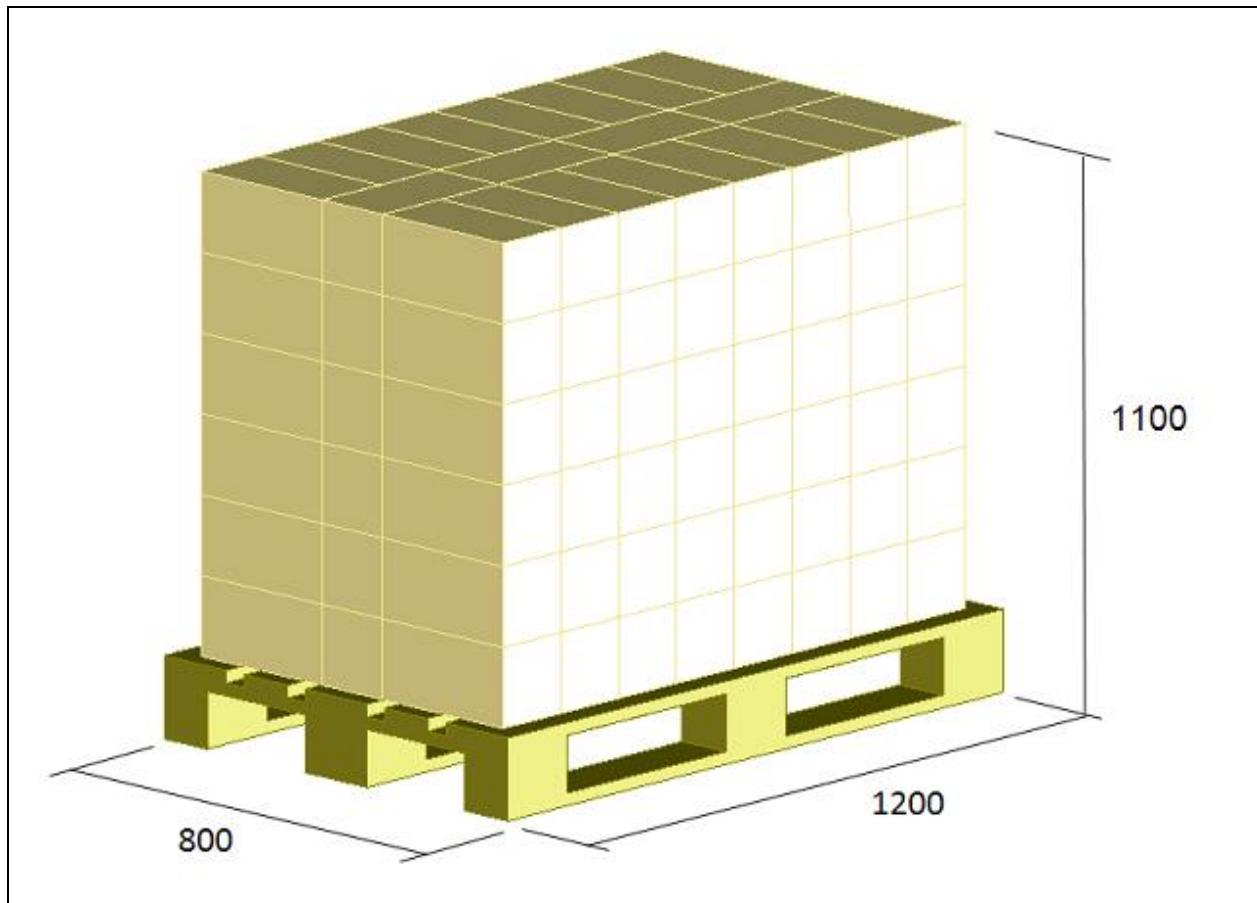


Figure 5 – Pallet Stacking Layout

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Figure 6 – Boxes contained in a Pallet box

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