



PACKAGING SPECIFICATION

PACKAGING SPECIFICATION FOR DIN VALVE CONNECTOR SERIES S25

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PACKAGING SPECIFICATION

1.0 SCOPE

This specification specifies the general requirements to describe the packaging procedure for the DIN valve connector series, S25.

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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PACKAGING SPECIFICATION

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
1212100001	S25200TA110T	1211160003	100
1212100002	S25200TA120T	1211160003	100
1212100003	S25200TA130T	1211160003	100
1212100004	S25200TA140T	1211160003	100
1212100005	S25200TA150T	1211160003	100
1212100006	S25200TA1A0T	1211160003	100
1212100007	S25200TA1B0T	1211160003	100
1212100008	S25200TA1C0T	1211160003	100

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100009	S25200TA1D0T	1211160003	100
1212100010	S25200TA1E0T	1211160003	100
1212100011	S25200TA1G0T	1211160003	100
1212100012	S25200TA1H0T	1211160003	100
1212100013	S25200TA1K0T	1211160003	100
1212100014	S25200TA1L0T	1211160003	100
1212100015	S25200TA1M0T	1211160003	100
1212100016	S25200TC310T	1211160003	100
1212100017	S25200TC320T	1211160003	100
1212100018	S25200TC330T	1211160003	100
1212100019	S25200TC340T	1211160003	100
1212100020	S25200TC350T	1211160003	100
1212100021	S25200TC3A0T	1211160003	100
1212100022	S25200TC3B0T	1211160003	100
1212100023	S25200TC3C0T	1211160003	100
1212100024	S25200TC3D0T	1211160003	100
1212100025	S25200TC3E0T	1211160003	100
1212100026	S25200TC3G0T	1211160003	100
1212100027	S25200TC3H0T	1211160003	100
1212100028	S25200TC3K0T	1211160003	100
1212100029	S25200TC3L0T	1211160003	100
1212100030	S25200TC3M0T	1211160003	100
1212100031	S25200TC410T	1211160003	100
1212100032	S25200TC420T	1211160003	100
1212100033	S25200TC430T	1211160003	100
1212100034	S25200TC440T	1211160003	100
1212100035	S25200TC450T	1211160003	100
1212100036	S25200TC4A0T	1211160003	100
1212100037	S25200TC4B0T	1211160003	100
1212100038	S25200TC4C0T	1211160003	100
1212100039	S25200TC4D0T	1211160003	100
1212100040	S25200TC4E0T	1211160003	100
1212100041	S25200TC4G0T	1211160003	100
1212100042	S25200TC4H0T	1211160003	100
1212100043	S25200TC4K0T	1211160003	100
1212100044	S25200TC4L0T	1211160003	100
1212100045	S25200TC4M0T	1211160003	100
1212100046	S25200TD010T	1211160003	100
1212100047	S25200TD020T	1211160003	100
1212100048	S25200TD030T	1211160003	100

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100049	S25200TD040T	1211160003	100
1212100050	S25200TD050T	1211160003	100
1212100055	S25200NE050T	1211160003	100
1212100111	S25200TS010T	1211160003	100
1212100112	S25200TS020T	1211160003	100
1212100113	S25200TS030T	1211160003	100
1212100114	S25200TS040T	1211160003	100
1212100115	S25200TS050T	1211160003	100
1212100116	S25200TSA0T	1211160003	100
1212100117	S25200TS0BOT	1211160003	100
1212100118	S25200TS0COT	1211160003	100
1212100119	S25200TS0DOT	1211160003	100
1212100120	S25200TS0EOT	1211160003	100
1212100121	S25200TS0GOT	1211160003	100
1212100122	S25200TS0HOT	1211160003	100
1212100123	S25200TS0KOT	1211160003	100
1212100124	S25200TS0LOT	1211160003	100
1212100125	S25200TS0MOT	1211160003	100
1212100126	S25200NS110T	1211160003	100
1212100127	S25200NS120T	1211160003	100
1212100128	S25200NS130T	1211160003	100
1212100129	S25200NS140T	1211160003	100
1212100130	S25200NS150T	1211160003	100
1212100451*	S25200TA1B0I	1211160003	100
1212100452	S25200TA1HOTSA	1211160003	100

* Cover is packed with grommet loaded and with nut unassembled.

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PACKAGING SPECIFICATION

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
1212100301	S25200TA112TSN	1211160003	300
1212100302	S25200TA122TSN	1211160003	300
1212100303	S25200TA132TSN	1211160003	300
1212100304	S25200TA142TSN	1211160003	300
1212100305	S25200TA152TSN	1211160003	300
1212100306	S25200TA1A2TSN	1211160003	300
1212100307	S25200TA1B2TSN	1211160003	300
1212100308	S25200TA1C2TSN	1211160003	300

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100309	S25200TA1D2TSN	1211160003	300
1212100310	S25200TA1E2TSN	1211160003	300
1212100311	S25200TA1G2TSN	1211160003	300
1212100312	S25200TA1H2TSN	1211160003	300
1212100313	S25200TA1K2TSN	1211160003	300
1212100314	S25200TA1L2TSN	1211160003	300
1212100315	S25200TA1M2TSN	1211160003	300
1212100316	S25200TC312TSN	1211160003	300
1212100317	S25200TC322TSN	1211160003	300
1212100318	S25200TC332TSN	1211160003	300
1212100319	S25200TC342TSN	1211160003	300
1212100320	S25200TC352TSN	1211160003	300
1212100321	S25200TC3A2TSN	1211160003	300
1212100322	S25200TC3B2TSN	1211160003	300
1212100323	S25200TC3C2TSN	1211160003	300
1212100324	S25200TC3D2TSN	1211160003	300
1212100325	S25200TC3E2TSN	1211160003	300
1212100326	S25200TC3G2TSN	1211160003	300
1212100327	S25200TC3H2TSN	1211160003	300
1212100328	S25200TC3K2TSN	1211160003	300
1212100329	S25200TC3L2TSN	1211160003	300
1212100330	S25200TC3M2TSN	1211160003	300
1212100331	S25200TC412TSN	1211160003	300
1212100332	S25200TC422TSN	1211160003	300
1212100333	S25200TC432TSN	1211160003	300
1212100334	S25200TC442TSN	1211160003	300
1212100335	S25200TC452TSN	1211160003	300
1212100336	S25200TC4A2TSN	1211160003	300
1212100337	S25200TC4B2TSN	1211160003	300
1212100338	S25200TC4C2TSN	1211160003	300
1212100339	S25200TC4D2TSN	1211160003	300
1212100340	S25200TC4E2TSN	1211160003	300
1212100341	S25200TC4G2TSN	1211160003	300
1212100342	S25200TC4H2TSN	1211160003	300
1212100343	S25200TC4K2TSN	1211160003	300
1212100344	S25200TC4L2TSN	1211160003	300
1212100345	S25200TC4M2TSN	1211160003	300
1212100346	S25200TD012TSN	1211160003	300
1212100347	S25200TD022TSN	1211160003	300
1212100348	S25200TD032TSN	1211160003	300

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100349	S25200TD042TSN	1211160003	300
1212100350	S25200TD052TSN	1211160003	300
1212100355	S25200NE052TSN	1211160003	300
1212100356	S25200TS012TSN	1211160003	300
1212100357	S25200TS022TSN	1211160003	300
1212100358	S25200TS032TSN	1211160003	300
1212100359	S25200TS042TSN	1211160003	300
1212100360	S25200TS052TSN	1211160003	300
1212100361	S25200TS0A2TSN	1211160003	300
1212100362	S25200TS0B2TSN	1211160003	300
1212100363	S25200TS0C2TSN	1211160003	300
1212100364	S25200TS0D2TSN	1211160003	300
1212100365	S25200TS0E2TSN	1211160003	300
1212100366	S25200TS0G2TSN	1211160003	300
1212100367	S25200TS0H2TSN	1211160003	300
1212100368	S25200TS0K2TSN	1211160003	300
1212100369	S25200TS0L2TSN	1211160003	300
1212100370	S25200TS0M2TSN	1211160003	300
1212100371	S25200NS112TSN	1211160003	300
1212100372	S25200NS122TSN	1211160003	300
1212100373	S25200NS132TSN	1211160003	300
1212100374	S25200NS142TSN	1211160003	300
1212100375	S25200NS152TSN	1211160003	300

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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
1212100151	S25200TA110TCN	1211160003	100
1212100152	S25200TA120TCN	1211160003	100
1212100153	S25200TA130TCN	1211160003	100
1212100154	S25200TA140TCN	1211160003	100
1212100155	S25200TA150TCN	1211160003	100
1212100156	S25200TA1A0TCN	1211160003	100
1212100157	S25200TA1B0TCN	1211160003	100

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100158	S25200TA1C0TCN	1211160003	100
1212100159	S25200TA1D0TCN	1211160003	100
1212100160	S25200TA1E0TCN	1211160003	100
1212100161	S25200TA1G0TCN	1211160003	100
1212100162	S25200TA1H0TCN	1211160003	100
1212100163	S25200TA1K0TCN	1211160003	100
1212100164	S25200TA1L0TCN	1211160003	100
1212100165	S25200TA1M0TCN	1211160003	100
1212100166	S25200TC310TCN	1211160003	100
1212100167	S25200TC320TCN	1211160003	100
1212100168	S25200TC330TCN	1211160003	100
1212100169	S25200TC340TCN	1211160003	100
1212100170	S25200TC350TCN	1211160003	100
1212100171	S25200TC3A0TCN	1211160003	100
1212100172	S25200TC3B0TCN	1211160003	100
1212100173	S25200TC3C0TCN	1211160003	100
1212100174	S25200TC3D0TCN	1211160003	100
1212100175	S25200TC3E0TCN	1211160003	100
1212100176	S25200TC3G0TCN	1211160003	100
1212100177	S25200TC3H0TCN	1211160003	100
1212100178	S25200TC3K0TCN	1211160003	100
1212100179	S25200TC3L0TCN	1211160003	100
1212100180	S25200TC3M0TCN	1211160003	100
1212100181	S25200TC410TCN	1211160003	100
1212100182	S25200TC420TCN	1211160003	100
1212100183	S25200TC430TCN	1211160003	100
1212100184	S25200TC440TCN	1211160003	100
1212100185	S25200TC450TCN	1211160003	100
1212100186	S25200TC4A0TCN	1211160003	100
1212100187	S25200TC4B0TCN	1211160003	100
1212100188	S25200TC4C0TCN	1211160003	100
1212100189	S25200TC4D0TCN	1211160003	100
1212100190	S25200TC4E0TCN	1211160003	100
1212100191	S25200TC4G0TCN	1211160003	100
1212100192	S25200TC4H0TCN	1211160003	100
1212100193	S25200TC4K0TCN	1211160003	100
1212100194	S25200TC4L0TCN	1211160003	100
1212100195	S25200TC4M0TCN	1211160003	100
1212100196	S25200TD010TCN	1211160003	100
1212100197	S25200TD020TCN	1211160003	100

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PART No.	mPm PART No.	BOX P/N	SPQ
1212100198	S25200TD030TCN	1211160003	100
1212100199	S25200TD040TCN	1211160003	100
1212100200	S25200TD050TCN	1211160003	100
1212100205	S25200NE050TCN	1211160003	100
1212100206	S25200TS010TCN	1211160003	100
1212100207	S25200TS020TCN	1211160003	100
1212100208	S25200TS030TCN	1211160003	100
1212100209	S25200TS040TCN	1211160003	100
1212100210	S25200TS050TCN	1211160003	100
1212100211	S25200TS0A0TCN	1211160003	100
1212100212	S25200TS0B0TCN	1211160003	100
1212100213	S25200TS0C0TCN	1211160003	100
1212100214	S25200TS0D0TCN	1211160003	100
1212100215	S25200TS0E0TCN	1211160003	100
1212100216	S25200TS0G0TCN	1211160003	100
1212100217	S25200TS0H0TCN	1211160003	100
1212100218	S25200TS0K0TCN	1211160003	100
1212100219	S25200TS0L0TCN	1211160003	100
1212100220	S25200TS0M0TCN	1211160003	100
1212100221	S25200NS110TCN	1211160003	100
1212100222	S25200NS120TCN	1211160003	100
1212100223	S25200NS130TCN	1211160003	100
1212100224	S25200NS140TCN	1211160003	100
1212100225	S25200NS150TCN	1211160003	100

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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

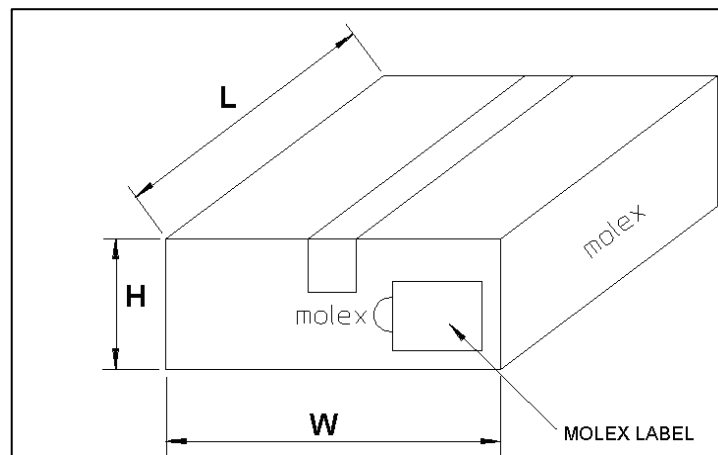


Figure 4: Box dimensions

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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 XXXXXXXXXX		
DESCRIPTION		
(Q) QUANTITY XXX		
(12D) INV CTRL DATE XXXX/XX/XX		
(4L) COUNTRY OF ORIGIN Ireland		
(S) TRACKING NO XXXXXXXXXX		 www.molex.com
REACH SVHC information - see www.molex.com		
Packing Standards 0/0	VS	
Eng.Nr. XXXXXXXXXX	XIX	
Molex P/N XXXXXXXXXX		
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
Shipping Style	X	Y	Z	

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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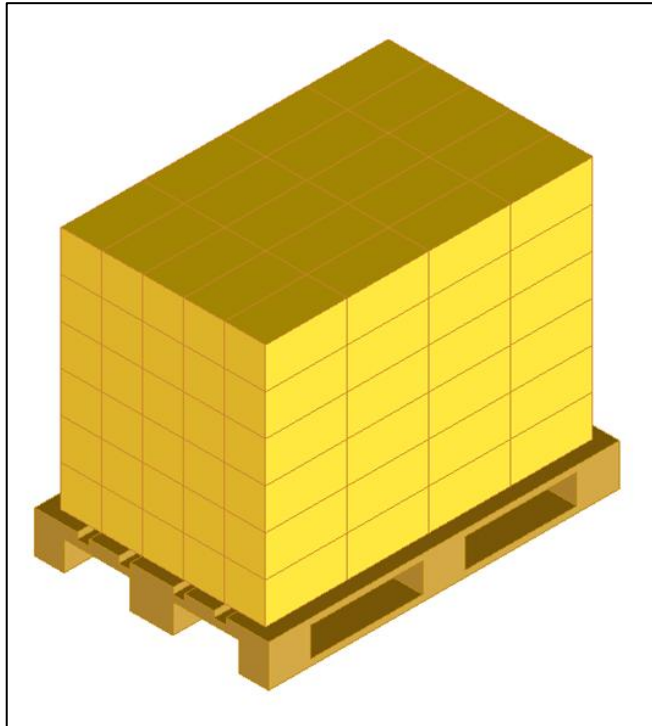


Figure 6: Box stacking layout for 1211160003



Figure 7: Pallet box

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