



PACKAGING SPECIFICATION

PACKAGING SPECIFICATION FOR DIN VALVE CONNECTOR SERIES S22

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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, S22.

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
1212080034	S22200TA010R	1211160003	50
1212080035	S22200TA020R	1211160003	50
1212080036	S22200TA030R	1211160003	50
1212080037	S22200TA040R	1211160003	50
1212080038	S22200TA050R	1211160003	50
1212080039	S22200TA110R	1211160003	50
1212080040	S22200TA120R	1211160003	50
1212080041	S22200TA130R	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080042	S22200TA140R	1211160003	50
1212080043	S22200TA150R	1211160003	50
1212080044	S22200TA1A0R	1211160003	50
1212080045	S22200TA1B0R	1211160003	50
1212080046	S22200TA1C0R	1211160003	50
1212080047	S22200TA1D0R	1211160003	50
1212080048	S22200TA1E0R	1211160003	50
1212080049	S22200TA1G0R	1211160003	50
1212080050	S22200TA1H0R	1211160003	50
1212080051	S22200TA1K0R	1211160003	50
1212080052	S22200TA1L0R	1211160003	50
1212080053	S22200TA1M0R	1211160003	50
1212080054	S22200TC310R	1211160003	50
1212080055	S22200TC320R	1211160003	50
1212080056	S22200TC330R	1211160003	50
1212080057	S22200TC340R	1211160003	50
1212080058	S22200TC350R	1211160003	50
1212080059	S22200TC3A0R	1211160003	50
1212080060	S22200TC3B0R	1211160003	50
1212080061	S22200TC3C0R	1211160003	50
1212080062	S22200TC3D0R	1211160003	50
1212080063	S22200TC3E0R	1211160003	50
1212080064	S22200TC3G0R	1211160003	50
1212080065	S22200TC3H0R	1211160003	50
1212080066	S22200TC3K0R	1211160003	50
1212080067	S22200TC3L0R	1211160003	50
1212080068	S22200TC3M0R	1211160003	50
1212080069	S22200TC410R	1211160003	50
1212080070	S22200TC420R	1211160003	50
1212080071	S22200TC430R	1211160003	50
1212080072	S22200TC440R	1211160003	50
1212080073	S22200TC450R	1211160003	50
1212080074	S22200TC4A0R	1211160003	50
1212080075	S22200TC4B0R	1211160003	50
1212080076	S22200TC4C0R	1211160003	50
1212080077	S22200TC4D0R	1211160003	50
1212080078	S22200TC4E0R	1211160003	50
1212080079	S22200TC4G0R	1211160003	50
1212080080	S22200TC4H0R	1211160003	50
1212080081	S22200TC4K0R	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080082	S22200TC4L0R	1211160003	50
1212080083	S22200TC4M0R	1211160003	50
1212080084	S22200TD010R	1211160003	50
1212080085	S22200TD020R	1211160003	50
1212080086	S22200TD030R	1211160003	50
1212080087	S22200TD040R	1211160003	50
1212080088	S22200TD050R	1211160003	50
1212080093	S22200NE040R	1211160003	50
1212080094	S22200TS010R	1211160003	50
1212080095	S22200TS020R	1211160003	50
1212080096	S22200TS030R	1211160003	50
1212080097	S22200TS040R	1211160003	50
1212080098	S22200TS050R	1211160003	50
1212080099	S22200TSA0R	1211160003	50
1212080100	S22200TSOB0R	1211160003	50
1212080101	S22200TSOC0R	1211160003	50
1212080102	S22200TSOD0R	1211160003	50
1212080103	S22200TSOE0R	1211160003	50
1212080104	S22200TSOG0R	1211160003	50
1212080105	S22200TSOH0R	1211160003	50
1212080106	S22200TSOK0R	1211160003	50
1212080107	S22200TSOL0R	1211160003	50
1212080108	S22200TSOM0R	1211160003	50
1212080109	S22200NS110R	1211160003	50
1212080110	S22200NS120R	1211160003	50
1212080111	S22200NS130R	1211160003	50
1212080112	S22200NS140R	1211160003	50
1212080113	S22200NS150R	1211160003	50
1212080275	S22200TA1H0RSA	1211160003	50

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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
1212080194	S22200TA012RSN	1211160003	50
1212080195	S22200TA022RSN	1211160003	50
1212080196	S22200TA032RSN	1211160003	50
1212080197	S22200TA042RSN	1211160003	50
1212080198	S22200TA052RSN	1211160003	50
1212080199	S22200TA112RSN	1211160003	50
1212080200	S22200TA122RSN	1211160003	50
1212080201	S22200TA132RSN	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080202	S22200TA142RSN	1211160003	50
1212080203	S22200TA152RSN	1211160003	50
1212080204	S22200TA1A2RSN	1211160003	50
1212080205	S22200TA1B2RSN	1211160003	50
1212080206	S22200TA1C2RSN	1211160003	50
1212080207	S22200TA1D2RSN	1211160003	50
1212080208	S22200TA1E2RSN	1211160003	50
1212080209	S22200TA1G2RSN	1211160003	50
1212080210	S22200TA1H2RSN	1211160003	50
1212080211	S22200TA1K2RSN	1211160003	50
1212080212	S22200TA1L2RSN	1211160003	50
1212080213	S22200TA1M2RSN	1211160003	50
1212080214	S22200TC312RSN	1211160003	50
1212080215	S22200TC322RSN	1211160003	50
1212080216	S22200TC332RSN	1211160003	50
1212080217	S22200TC342RSN	1211160003	50
1212080218	S22200TC352RSN	1211160003	50
1212080219	S22200TC3A2RSN	1211160003	50
1212080220	S22200TC3B2RSN	1211160003	50
1212080221	S22200TC3C2RSN	1211160003	50
1212080222	S22200TC3D2RSN	1211160003	50
1212080223	S22200TC3E2RSN	1211160003	50
1212080224	S22200TC3G2RSN	1211160003	50
1212080225	S22200TC3H2RSN	1211160003	50
1212080226	S22200TC3K2RSN	1211160003	50
1212080227	S22200TC3L2RSN	1211160003	50
1212080228	S22200TC3M2RSN	1211160003	50
1212080229	S22200TC412RSN	1211160003	50
1212080230	S22200TC422RSN	1211160003	50
1212080231	S22200TC432RSN	1211160003	50
1212080232	S22200TC442RSN	1211160003	50
1212080233	S22200TC452RSN	1211160003	50
1212080234	S22200TC4A2RSN	1211160003	50
1212080235	S22200TC4B2RSN	1211160003	50
1212080236	S22200TC4C2RSN	1211160003	50
1212080237	S22200TC4D2RSN	1211160003	50
1212080238	S22200TC4E2RSN	1211160003	50
1212080239	S22200TC4G2RSN	1211160003	50
1212080240	S22200TC4H2RSN	1211160003	50
1212080241	S22200TC4K2RSN	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080242	S22200TC4L2RSN	1211160003	50
1212080243	S22200TC4M2RSN	1211160003	50
1212080244	S22200TD012RSN	1211160003	50
1212080245	S22200TD022RSN	1211160003	50
1212080246	S22200TD032RSN	1211160003	50
1212080247	S22200TD042RSN	1211160003	50
1212080248	S22200TD052RSN	1211160003	50
1212080253	S22200NE052RSN	1211160003	50
1212080254	S22200TS012RSN	1211160003	50
1212080255	S22200TS022RSN	1211160003	50
1212080256	S22200TS032RSN	1211160003	50
1212080257	S22200TS042RSN	1211160003	50
1212080258	S22200TS052RSN	1211160003	50
1212080259	S22200TS0A2RSN	1211160003	50
1212080260	S22200TS0B2RSN	1211160003	50
1212080261	S22200TS0C2RSN	1211160003	50
1212080262	S22200TS0D2RSN	1211160003	50
1212080263	S22200TS0E2RSN	1211160003	50
1212080264	S22200TS0G2RSN	1211160003	50
1212080265	S22200TS0H2RSN	1211160003	50
1212080266	S22200TS0K2RSN	1211160003	50
1212080267	S22200TS0L2RSN	1211160003	50
1212080268	S22200TS0M2RSN	1211160003	50
1212080269	S22200NS112RSN	1211160003	50
1212080270	S22200NS122RSN	1211160003	50
1212080271	S22200NS132RSN	1211160003	50
1212080272	S22200NS142RSN	1211160003	50
1212080273	S22200NS152RSN	1211160003	50
1212080274	S22200TC4H2RSNSA	1211160003	50

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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
1212080114	S22200TA010RCN	1211160003	50
1212080115	S22200TA020RCN	1211160003	50
1212080116	S22200TA030RCN	1211160003	50
1212080117	S22200TA040RCN	1211160003	50
1212080118	S22200TA050RCN	1211160003	50
1212080119	S22200TA110RCN	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080120	S22200TA120RCN	1211160003	50
1212080121	S22200TA130RCN	1211160003	50
1212080122	S22200TA140RCN	1211160003	50
1212080123	S22200TA150RCN	1211160003	50
1212080124	S22200TA1A0RCN	1211160003	50
1212080125	S22200TA1B0RCN	1211160003	50
1212080126	S22200TA1C0RCN	1211160003	50
1212080127	S22200TA1D0RCN	1211160003	50
1212080128	S22200TA1E0RCN	1211160003	50
1212080129	S22200TA1G0RCN	1211160003	50
1212080130	S22200TA1H0RCN	1211160003	50
1212080131	S22200TA1K0RCN	1211160003	50
1212080132	S22200TA1L0RCN	1211160003	50
1212080133	S22200TA1M0RCN	1211160003	50
1212080134	S22200TC310RCN	1211160003	50
1212080135	S22200TC320RCN	1211160003	50
1212080136	S22200TC330RCN	1211160003	50
1212080137	S22200TC340RCN	1211160003	50
1212080138	S22200TC350RCN	1211160003	50
1212080139	S22200TC3A0RCN	1211160003	50
1212080140	S22200TC3B0RCN	1211160003	50
1212080141	S22200TC3C0RCN	1211160003	50
1212080142	S22200TC3D0RCN	1211160003	50
1212080143	S22200TC3E0RCN	1211160003	50
1212080144	S22200TC3G0RCN	1211160003	50
1212080145	S22200TC3H0RCN	1211160003	50
1212080146	S22200TC3K0RCN	1211160003	50
1212080147	S22200TC3L0RCN	1211160003	50
1212080148	S22200TC3M0RCN	1211160003	50
1212080149	S22200TC410RCN	1211160003	50
1212080150	S22200TC420RCN	1211160003	50
1212080151	S22200TC430RCN	1211160003	50
1212080152	S22200TC440RCN	1211160003	50
1212080153	S22200TC450RCN	1211160003	50
1212080154	S22200TC4A0RCN	1211160003	50
1212080155	S22200TC4B0RCN	1211160003	50
1212080156	S22200TC4C0RCN	1211160003	50
1212080157	S22200TC4D0RCN	1211160003	50
1212080158	S22200TC4E0RCN	1211160003	50
1212080159	S22200TC4G0RCN	1211160003	50

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PART No.	mPm PART No.	BOX P/N	SPQ
1212080160	S22200TC4H0RCN	1211160003	50
1212080161	S22200TC4K0RCN	1211160003	50
1212080162	S22200TC4L0RCN	1211160003	50
1212080163	S22200TC4M0RCN	1211160003	50
1212080164	S22200TD010RCN	1211160003	50
1212080165	S22200TD020RCN	1211160003	50
1212080166	S22200TD030RCN	1211160003	50
1212080167	S22200TD040RCN	1211160003	50
1212080168	S22200TD050RCN	1211160003	50
1212080173	S22200NE050RCN	1211160003	50
1212080174	S22200TS010RCN	1211160003	50
1212080175	S22200TS020RCN	1211160003	50
1212080176	S22200TS030RCN	1211160003	50
1212080177	S22200TS040RCN	1211160003	50
1212080178	S22200TS050RCN	1211160003	50
1212080179	S22200TS0A0RCN	1211160003	50
1212080180	S22200TS0B0RCN	1211160003	50
1212080181	S22200TS0C0RCN	1211160003	50
1212080182	S22200TS0D0RCN	1211160003	50
1212080183	S22200TS0E0RCN	1211160003	50
1212080184	S22200TS0G0RCN	1211160003	50
1212080185	S22200TS0H0RCN	1211160003	50
1212080186	S22200TS0K0RCN	1211160003	50
1212080187	S22200TS0L0RCN	1211160003	50
1212080188	S22200TS0M0RCN	1211160003	50
1212080189	S22200NS110RCN	1211160003	50
1212080190	S22200NS120RCN	1211160003	50
1212080191	S22200NS130RCN	1211160003	50
1212080192	S22200NS140RCN	1211160003	50
1212080193	S22200NS150RCN	1211160003	50

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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

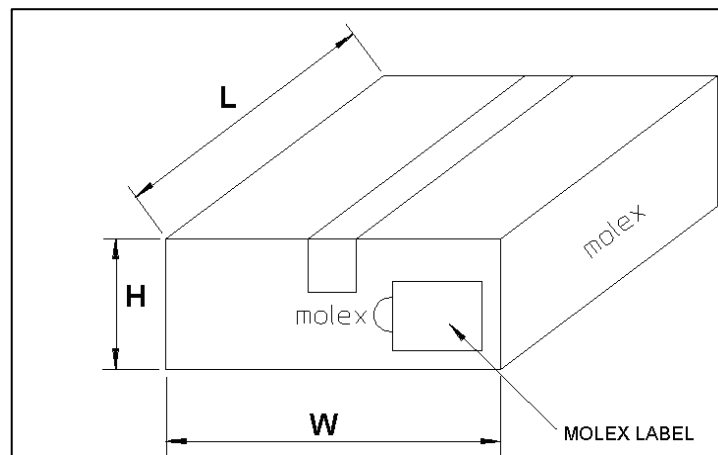


Figure 4: Box dimensions

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

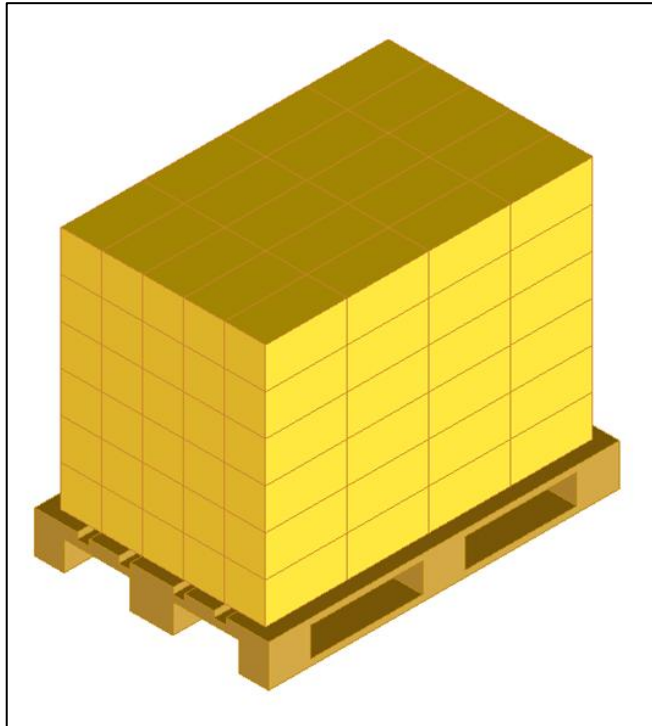


Figure 6: Box stacking layout for 1211160003



Figure 7: Pallet box

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