



PACKAGING SPECIFICATION

PACKAGING SPECIFICATION FOR DIN VALVE CONNECTOR SERIES S92

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	6
4.3 BULK PACKAGED, UNMOUNTED	9
5.0 BOX DIMENSIONS	12
6.0 LABELLING	13
7.0 SHIPPING PALLETS	14

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 1 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

1.0 SCOPE

This specification specifies the general requirements to describe the packaging procedure for the DIN valve connector series, S92.

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.

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 2 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



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
1212090001	S92200TA010T	1211160003	50
1212090002	S92200TA020T	1211160003	50
1212090003	S92200TA030T	1211160003	50
1212090004	S92200TA040T	1211160003	50
1212090005	S92200TA050T	1211160003	50
1212090006	S92200TA110T	1211160003	50
1212090007	S92200TA120T	1211160003	50
1212090008	S92200TA130T	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 3 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090009	S92200TA140T	1211160003	50
1212090010	S92200TA150T	1211160003	50
1212090011	S92200TA1A0T	1211160003	50
1212090012	S92200TA1B0T	1211160003	50
1212090013	S92200TA1C0T	1211160003	50
1212090014	S92200TA1D0T	1211160003	50
1212090015	S92200TA1E0T	1211160003	50
1212090016	S92200TA1G0T	1211160003	50
1212090017	S92200TA1H0T	1211160003	50
1212090018	S92200TA1K0T	1211160003	50
1212090019	S92200TA1L0T	1211160003	50
1212090020	S92200TA1M0T	1211160003	50
1212090021	S92200TC310T	1211160003	50
1212090022	S92200TC320T	1211160003	50
1212090023	S92200TC330T	1211160003	50
1212090024	S92200TC340T	1211160003	50
1212090025	S92200TC350T	1211160003	50
1212090026	S92200TC3A0T	1211160003	50
1212090027	S92200TC3B0T	1211160003	50
1212090028	S92200TC3C0T	1211160003	50
1212090029	S92200TC3D0T	1211160003	50
1212090030	S92200TC3E0T	1211160003	50
1212090031	S92200TC3G0T	1211160003	50
1212090032	S92200TC3H0T	1211160003	50
1212090033	S92200TC3K0T	1211160003	50
1212090034	S92200TC3L0T	1211160003	50
1212090035	S92200TC3M0T	1211160003	50
1212090036	S92200TC410T	1211160003	50
1212090037	S92200TC420T	1211160003	50
1212090038	S92200TC430T	1211160003	50
1212090039	S92200TC440T	1211160003	50
1212090040	S92200TC450T	1211160003	50
1212090041	S92200TC4A0T	1211160003	50
1212090042	S92200TC4B0T	1211160003	50
1212090043	S92200TC4C0T	1211160003	50
1212090044	S92200TC4D0T	1211160003	50
1212090045	S92200TC4E0T	1211160003	50
1212090046	S92200TC4G0T	1211160003	50
1212090047	S92200TC4H0T	1211160003	50
1212090048	S92200TC4K0T	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 4 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090049	S92200TC4L0T	1211160003	50
1212090050	S92200TC4M0T	1211160003	50
1212090051	S92200TD010T	1211160003	50
1212090052	S92200TD020T	1211160003	50
1212090053	S92200TD030T	1211160003	50
1212090054	S92200TD040T	1211160003	50
1212090055	S92200TD050T	1211160003	50
1212090060	S92200NE050T	1211160003	50
1212090061	S92200TS010T	1211160003	50
1212090062	S92200TS020T	1211160003	50
1212090063	S92200TS030T	1211160003	50
1212090064	S92200TS040T	1211160003	50
1212090065	S92200TS050T	1211160003	50
1212090066	S92200TSA0T	1211160003	50
1212090067	S92200TS0B0T	1211160003	50
1212090068	S92200TSC0T	1211160003	50
1212090069	S92200TSD0T	1211160003	50
1212090070	S92200TSE0T	1211160003	50
1212090071	S92200TSG0T	1211160003	50
1212090072	S92200TSH0T	1211160003	50
1212090073	S92200TSK0T	1211160003	50
1212090074	S92200TSOL0T	1211160003	50
1212090075	S92200TSM0T	1211160003	50
1212090076	S92200NS110T	1211160003	50
1212090077	S92200NS120T	1211160003	50
1212090078	S92200NS130T	1211160003	50
1212090079	S92200NS140T	1211160003	50
1212090080	S92200NS150T	1211160003	50
1212090241	S92200TA1HOTSA	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 5 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



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
1212090161	S92200TA012TSN	1211160003	50
1212090162	S92200TA022TSN	1211160003	50
1212090163	S92200TA032TSN	1211160003	50
1212090164	S92200TA042TSN	1211160003	50
1212090165	S92200TA052TSN	1211160003	50
1212090166	S92200TA112TSN	1211160003	50
1212090167	S92200TA122TSN	1211160003	50
1212090168	S92200TA132TSN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 6 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090169	S92200TA142TSN	1211160003	50
1212090170	S92200TA152TSN	1211160003	50
1212090171	S92200TA1A2TSN	1211160003	50
1212090172	S92200TA1B2TSN	1211160003	50
1212090173	S92200TA1C2TSN	1211160003	50
1212090174	S92200TA1D2TSN	1211160003	50
1212090175	S92200TA1E2TSN	1211160003	50
1212090176	S92200TA1G2TSN	1211160003	50
1212090177	S92200TA1H2TSN	1211160003	50
1212090178	S92200TA1K2TSN	1211160003	50
1212090179	S92200TA1L2TSN	1211160003	50
1212090180	S92200TA1M2TSN	1211160003	50
1212090181	S92200TC312TSN	1211160003	50
1212090182	S92200TC322TSN	1211160003	50
1212090183	S92200TC332TSN	1211160003	50
1212090184	S92200TC342TSN	1211160003	50
1212090185	S92200TC352TSN	1211160003	50
1212090186	S92200TC3A2TSN	1211160003	50
1212090187	S92200TC3B2TSN	1211160003	50
1212090188	S92200TC3C2TSN	1211160003	50
1212090189	S92200TC3D2TSN	1211160003	50
1212090190	S92200TC3E2TSN	1211160003	50
1212090191	S92200TC3G2TSN	1211160003	50
1212090192	S92200TC3H2TSN	1211160003	50
1212090193	S92200TC3K2TSN	1211160003	50
1212090194	S92200TC3L2TSN	1211160003	50
1212090195	S92200TC3M2TSN	1211160003	50
1212090196	S92200TC412TSN	1211160003	50
1212090197	S92200TC422TSN	1211160003	50
1212090198	S92200TC432TSN	1211160003	50
1212090199	S92200TC442TSN	1211160003	50
1212090200	S92200TC452TSN	1211160003	50
1212090201	S92200TC4A2TSN	1211160003	50
1212090202	S92200TC4B2TSN	1211160003	50
1212090203	S92200TC4C2TSN	1211160003	50
1212090204	S92200TC4D2TSN	1211160003	50
1212090205	S92200TC4E2TSN	1211160003	50
1212090206	S92200TC4G2TSN	1211160003	50
1212090207	S92200TC4H2TSN	1211160003	50
1212090208	S92200TC4K2TSN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 7 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090209	S92200TC4L2TSN	1211160003	50
1212090210	S92200TC4M2TSN	1211160003	50
1212090211	S92200TD012TSN	1211160003	50
1212090212	S92200TD022TSN	1211160003	50
1212090213	S92200TD032TSN	1211160003	50
1212090214	S92200TD042TSN	1211160003	50
1212090215	S92200TD052TSN	1211160003	50
1212090220	S92200NE052TSN	1211160003	50
1212090221	S92200TS012TSN	1211160003	50
1212090222	S92200TS022TSN	1211160003	50
1212090223	S92200TS032TSN	1211160003	50
1212090224	S92200TS042TSN	1211160003	50
1212090225	S92200TS052TSN	1211160003	50
1212090226	S92200TS0A2TSN	1211160003	50
1212090227	S92200TS0B2TSN	1211160003	50
1212090228	S92200TS0C2TSN	1211160003	50
1212090229	S92200TS0D2TSN	1211160003	50
1212090230	S92200TS0E2TSN	1211160003	50
1212090231	S92200TS0G2TSN	1211160003	50
1212090232	S92200TS0H2TSN	1211160003	50
1212090233	S92200TS0K2TSN	1211160003	50
1212090234	S92200TS0L2TSN	1211160003	50
1212090235	S92200TS0M2TSN	1211160003	50
1212090236	S92200NS112TSN	1211160003	50
1212090237	S92200NS122TSN	1211160003	50
1212090238	S92200NS132TSN	1211160003	50
1212090239	S92200NS142TSN	1211160003	50
1212090240	S92200NS152TSN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 8 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

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
1212090081	S92200TA010TCN	1211160003	50
1212090082	S92200TA020TCN	1211160003	50
1212090083	S92200TA030TCN	1211160003	50
1212090084	S92200TA040TCN	1211160003	50
1212090085	S92200TA050TCN	1211160003	50
1212090086	S92200TA110TCN	1211160003	50
1212090087	S92200TA120TCN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 9 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090088	S92200TA130TCN	1211160003	50
1212090089	S92200TA140TCN	1211160003	50
1212090090	S92200TA150TCN	1211160003	50
1212090091	S92200TA1A0TCN	1211160003	50
1212090092	S92200TA1B0TCN	1211160003	50
1212090093	S92200TA1C0TCN	1211160003	50
1212090094	S92200TA1D0TCN	1211160003	50
1212090095	S92200TA1E0TCN	1211160003	50
1212090096	S92200TA1G0TCN	1211160003	50
1212090097	S92200TA1H0TCN	1211160003	50
1212090098	S92200TA1K0TCN	1211160003	50
1212090099	S92200TA1L0TCN	1211160003	50
1212090100	S92200TA1M0TCN	1211160003	50
1212090101	S92200TC310TCN	1211160003	50
1212090102	S92200TC320TCN	1211160003	50
1212090103	S92200TC330TCN	1211160003	50
1212090104	S92200TC340TCN	1211160003	50
1212090105	S92200TC350TCN	1211160003	50
1212090106	S92200TC3A0TCN	1211160003	50
1212090107	S92200TC3B0TCN	1211160003	50
1212090108	S92200TC3C0TCN	1211160003	50
1212090109	S92200TC3D0TCN	1211160003	50
1212090110	S92200TC3E0TCN	1211160003	50
1212090111	S92200TC3G0TCN	1211160003	50
1212090112	S92200TC3H0TCN	1211160003	50
1212090113	S92200TC3K0TCN	1211160003	50
1212090114	S92200TC3L0TCN	1211160003	50
1212090115	S92200TC3M0TCN	1211160003	50
1212090116	S92200TC410TCN	1211160003	50
1212090117	S92200TC420TCN	1211160003	50
1212090118	S92200TC430TCN	1211160003	50
1212090119	S92200TC440TCN	1211160003	50
1212090120	S92200TC450TCN	1211160003	50
1212090121	S92200TC4A0TCN	1211160003	50
1212090122	S92200TC4B0TCN	1211160003	50
1212090123	S92200TC4C0TCN	1211160003	50
1212090124	S92200TC4D0TCN	1211160003	50
1212090125	S92200TC4E0TCN	1211160003	50
1212090126	S92200TC4G0TCN	1211160003	50
1212090127	S92200TC4H0TCN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 10 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

PART No.	mPm PART No.	BOX P/N	SPQ
1212090128	S92200TC4K0TCN	1211160003	50
1212090129	S92200TC4L0TCN	1211160003	50
1212090130	S92200TC4M0TCN	1211160003	50
1212090131	S92200TD010TCN	1211160003	50
1212090132	S92200TD020TCN	1211160003	50
1212090133	S92200TD030TCN	1211160003	50
1212090134	S92200TD040TCN	1211160003	50
1212090135	S92200TD050TCN	1211160003	50
1212090140	S92200NE050TCN	1211160003	50
1212090141	S92200TS010TCN	1211160003	50
1212090142	S92200TS020TCN	1211160003	50
1212090143	S92200TS030TCN	1211160003	50
1212090144	S92200TS040TCN	1211160003	50
1212090145	S92200TS050TCN	1211160003	50
1212090146	S92200TSA0TCN	1211160003	50
1212090147	S92200TS0B0TCN	1211160003	50
1212090148	S92200TS0C0TCN	1211160003	50
1212090149	S92200TS0D0TCN	1211160003	50
1212090150	S92200TS0E0TCN	1211160003	50
1212090151	S92200TS0G0TCN	1211160003	50
1212090152	S92200TS0H0TCN	1211160003	50
1212090153	S92200TS0K0TCN	1211160003	50
1212090154	S92200TS0L0TCN	1211160003	50
1212090155	S92200TS0M0TCN	1211160003	50
1212090156	S92200NS110TCN	1211160003	50
1212090157	S92200NS120TCN	1211160003	50
1212090158	S92200NS130TCN	1211160003	50
1212090159	S92200NS140TCN	1211160003	50
1212090160	S92200NS150TCN	1211160003	50

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 11 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

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

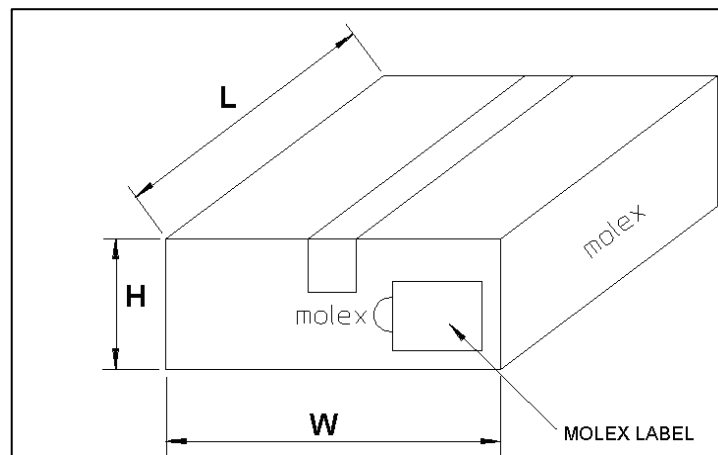


Figure 4: Box dimensions

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 12 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

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
Eng.Nr. XXXXXXXXXXXX			XIX
Molex P/N XXXXXXXXXXXX			
MOLEX IRELAND LTD., SHANNON INDUSTRIAL ESTATE, SHANNON, CO.CLARE, IRELAND			

Figure 5: Molex label example

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 13 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN



PACKAGING SPECIFICATION

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.

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 14 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN

PACKAGING SPECIFICATION

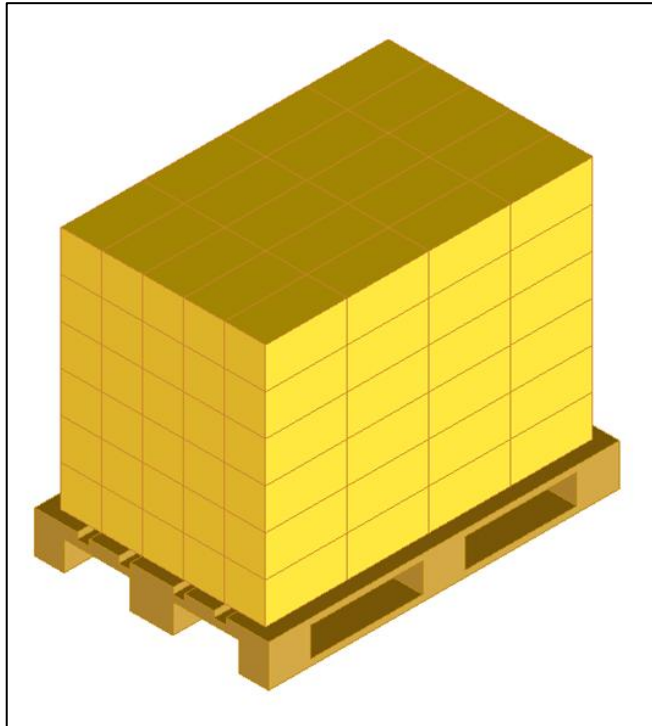


Figure 6: Box stacking layout for 1211160003



Figure 7: Pallet box

REVISION: A	ECR/ECN INFORMATION: EC No: IPG2015-2081 DATE: 25-JUNE-2015	TITLE: PACKAGING SPECIFICATION FOR DIN VALVE SERIES S92	SHEET No. 15 of 15
DOCUMENT NUMBER: PK-121209-S92	CREATED / REVISED BY: B.CAFFREY	CHECKED BY: D.MAHER	APPROVED BY: S.GRIFFIN