



PACKAGING SPECIFICATION

Size 16 Crimped Pins and Socket

1.0 SCOPE

This specification defines the general packaging requirements for size 16 solid pins and sockets for use with the XRC and ML-XT Commercial Vehicle connector system.

2.0 PURPOSE

The purpose of this specification is to ensure that all product shipped arrives at its destination damage free and in a manner which allows ease of handling, storage and distribution.

3.0 GENERAL PACKAGING INFORMATION

The recommended carton closure is 2 lines of box tape applied to the top and bottom faces.
The carton weight should not exceed 4kg.

4.0 PACKAGING OF PINS AND SOCKETS

4.1 PACKAGING OF PARTS IN BAGS

The relevant component drawings are described in table 1.

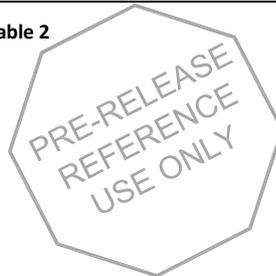
Drawing	Description
936400010 PSD	ML-XT/XRC Solid Pin Contact Sales Drawing
936400020 PSD	ML-XT/XRC Solid Socket Contact Sales Drawing

Table 1

Part Numbers for packaging are as follows:

Packaging Item	Part Number	Description	Dimensions
Poly Bag	N/A	Heat Seal Bag	N/A
Carton	099994839	Regular Slotted Container	W=185, L=185, H=120

Table 2



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4.2 PACKING INSTRUCTIONS



Figure 1: Components Placed in Bag

Note: No mixed part numbers allowed

As per table 3, the recommended quantities of parts are placed in the heat seal bag. The bag is then heat sealed and a standard Molex label, as per figure 4, is placed on the outside of the bag. The label must contain product part number, revision, quantity and factory order information.

2 sections of bubble wrap are used to line the sides and bottom of carton 099994839. The bubble wrap filling can be long enough to encapsulate the bags of terminals, at the top of the box. A separate section of bubble wrap could also be used to cover the bags at the top of the box to remove any free space.



Figure 2: Bubble wrap encapsulating the bags of contacts inside the Carton.

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<small>TEMPLATE FILENAME: PACKAGING_SPEC[SIZE_A4](V.1).DOC</small>			



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Material No.	No. Of Bags	QTY Per Carton	QTY Per Bag	Description	PLASTIC BAG P/N	Carton P/N	M.O.Q
9364000**	5	5000	1000	ML-XT/XRC Solid Pin Contact	N/A	099994839	5000
9364100**	5	5000	1000	ML-XT/XRC Solid Socket Contact	N/A	099994839	5000

Table 3

5 bags of contacts are placed inside the carton at the centre of the paper filling. A standard Molex label is placed on the outside of the carton as per Figure 3. The label must contain product part number, revision, quantity and factory order information.

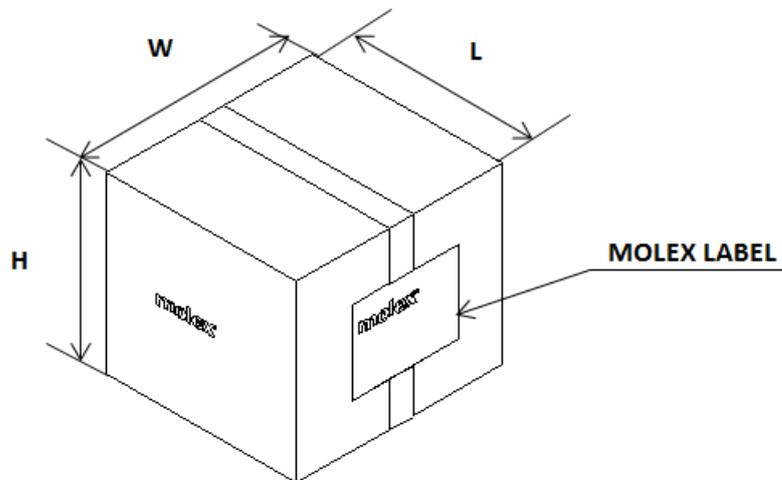


Figure 3: Label Position on Carton 099994839



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5.0 LABELLING

Standard Molex Ireland labels (127.0 x 76.2mm).

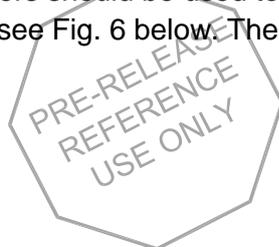
(1P) PART NUMBER 0936410014 	(9D) DATE CODE 1514
DESCRIPTION ML-XT/XRC Solid Pin Contact	 www.molex.com
(Q) QUANTITY 100 	
(12D) INV CTRL DATE 2015/05/01	
(4L) COUNTRY OF ORIGIN Ireland	
(1T) TRACEABILITY 000841771308 	
ELV and RoHS Compliant REACH SVHC information - see www.molex.com	
BATCH: Nr. VS1	
Eng. Nr. 0936410014	
Customer P/N 0936410014	
Pack Std 100/1000	1/* OUTER

MOLEX IRELAND LTD., SHANNON INDUSTRIAL ESTATE, SHANNON, CO.CLARE, IRELAND

Figure 4: Sample ML-XT Carton Label

6.0 Shipping Pallets

96 cartons each containing 5000 contacts are placed onto a pallet. Cartons are stacked on the pallet in 6x4 layers, 4 layers high. The cartons must be stacked vertically (columnar) i.e. not interlocked, see Fig. 5 below. Cardboard corners should be used to secure the stack of cartons. The cartons should be placed in a pallet box, see Fig. 6 below. The pallet box can be cut down to match the height of the stack of cartons.



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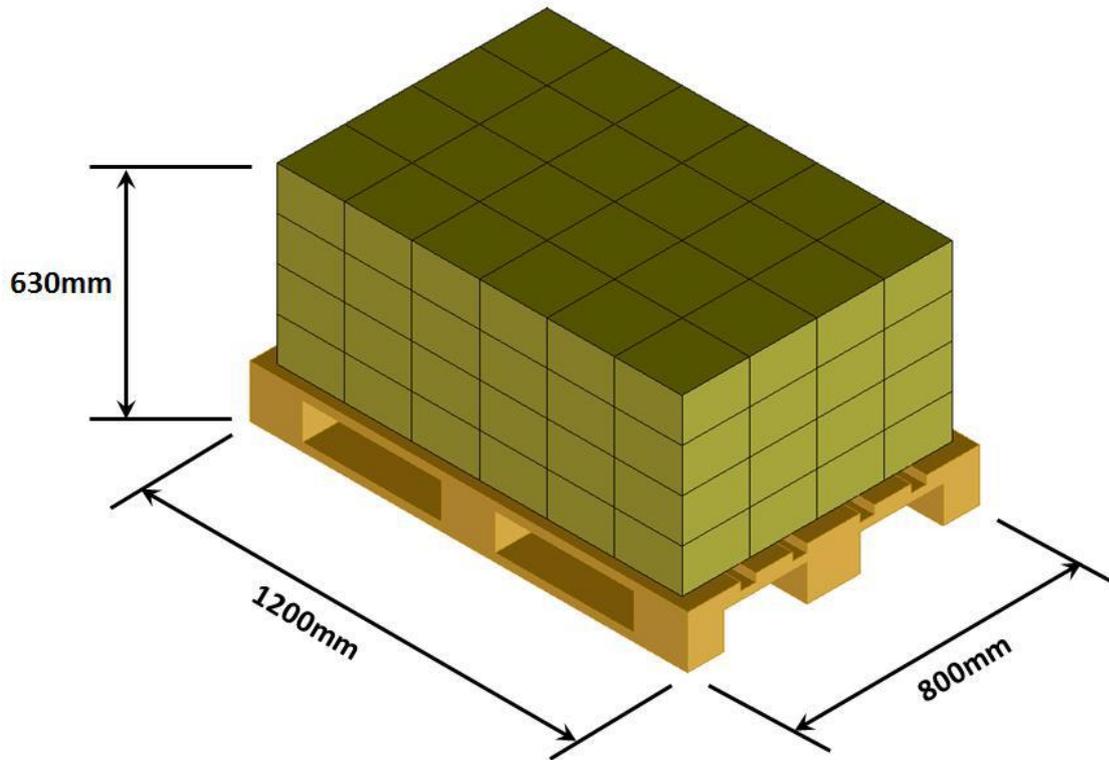


Figure 5: Pallet Layout Diagram



Figure 6: Example of cartons contained in a pallet box

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