Chipsmall

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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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MXMag General Market
Tray Packaging Specification

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molex®

PACKAGING SPECIFICATION

1.0 SCOPE

The scope of this document is to outline the packaging method for Molex MXMag™ Connectors that are packaged in trays. See table for relevant part numbers.

2.0 PRODUCT DESCRIPTION

The MXMag™ magnetic connector offers a simple solution for integrating Ethernet magnetic and the RJ-45 connector interface into one integrated package with guaranteed signal integrity, Fast and Gigabit Ethernet, common mode termination and EMI shielding.

The connector will be packaged in trays, relevant series numbers are outlined in Table 1.

Series	
93461	93741
93462	93742
93463	93743
93626	93744
93627	93745
93628	93746
93634	93747
93635	93748
93636	93749
93637	93750
93638	93751
93639	93752
93809	93810

Table 1 MXMag™ Series Numbers for Tray Options

3.0 PURPOSE

The purpose of this specification is to ensure that all MXMag™ connectors shipped from Molex remain damage free and are shipped in a manner which ensures ease of handling, storage and distribution.

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4.0 PROCEDURE

4.1 GENERAL REQUIREMENTS

- The recommended carton box closure is tape, and the shipping weight for a carton box should not exceed 15kgs.
- Minimum shipping quantity is one carton box.

4.2 PACKING INSTRUCTIONS

4.2.1 TRAY

The MXMag™ connectors are packaged in clear PETA antistatic trays, part number as per Table 2.

Description	Tray Number	Tray Cover	Cardboard Insert	Cardboard Carton
0.85" General Market Tray	990250150	990250155	859989300	916870072
1" General Market Tray	990250145			

Table 2 Tray Component and Carton Numbers

All parts are placed into the trays in the orientation shown in Fig 1. Stacking Tabs located on the left hand side, front face of shield facing down. The trays are stackable and are placed on top of each other rotated 180°. An empty tray/tray cover is placed on top of the final tray. A cardboard insert is placed under and around the trays to aid removal. The trays are placed into a carton.
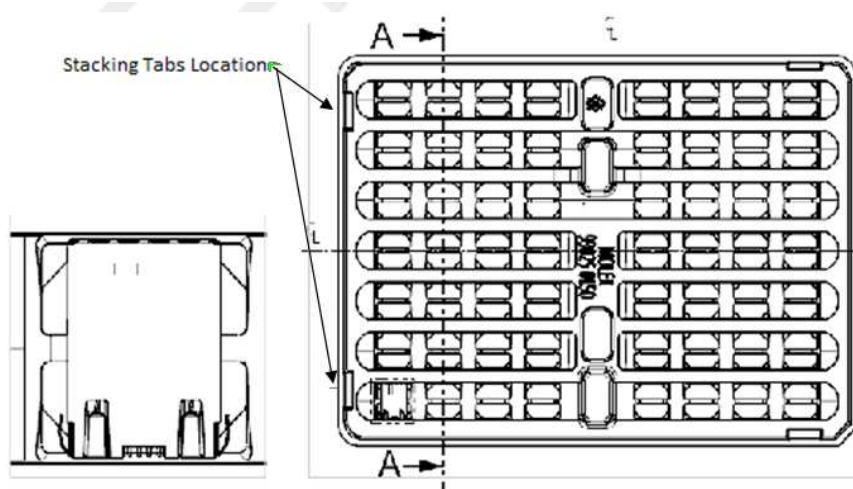

Figure 1, MXMag™ Part Configuration

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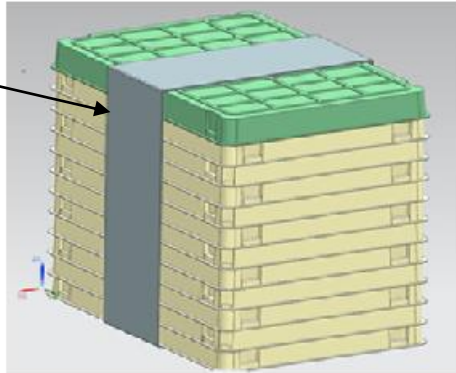Cardboard Insert - Placed around trays before placing into carton.

Figure 2, MXMag™ Tray Configuration

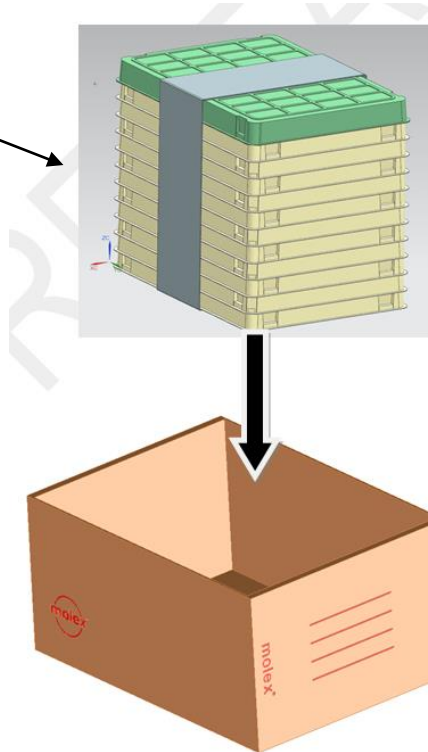12 trays per carton
Stacked at 180°
To each other.

Figure 3, MXMag™ Carton Loading

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4.3 QUANTITIES

VERSION	QUANTITY PER TRAY	QUANTITY OF TRAYS PER CARTON	QUANTITY PER CARTON	QUANTITY OF CARTONS PER PALLET	QUANTITY PER PALLET
0.85" VERSION	56	12	672	27	18,144
1" VERSION	48	12	576	27	15,552

Table 3 Component Quantities Per Tray, Carton and Pallet

4.4 PALLETISATION

4.4.1 CARTON CLOSURE

Standard carton closure is Tape.
A Standard Molex Label is placed on Carton as shown in Fig 4.

Figure 4, Box Packed and Labeled

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4.4.2 PALLET CONFIGURATION FOR TRAY CARTONS
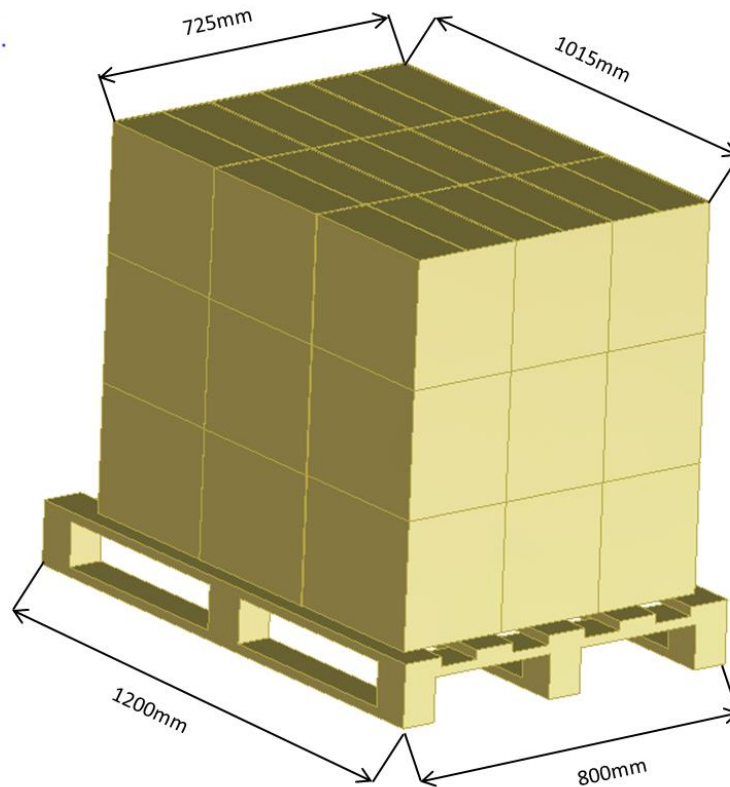Cartons should be stacked by column, i.e. not interlocked. 27 Cartons per Pallet.

Figure 5, Proposed Pallet for Shipping

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4.5 LABELLING

A label is placed on each carton. See figure 6 for an example of a standard layout.

(1P) PART NUMBER **0123456789**		(9D) DATE CODE **1518**
DESCRIPTION MX-MAG 0.85" CONNECTOR		
(Q) QUANTITY **XXX**		**molex®**
(12D) INV CTRL DATE **2015/05/01**		www.molex.com
(4L) COUNTRY OF ORIGIN **Ireland**		
(1T) TRACEABILITY **000987654321**		
ELV and RoHS Compliant		
REACH SVHC information - see www.molex.com		

BATCH Nr. **XXXX** VS* Pr1 Pack Std **/*** **1/*** INNER

Eng. Nr. **012345-6789**

Customer P/N **9876543210**

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

Figure 6, Generic Molex Ireland Labelling, part numbers and description will vary

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